



RRB NTPC Graduate 2025

Graduate Level · CEN 06/2025 · Question Paper Compilation

English

All 24 Shifts (Sets) · Official Answer Key

About this Compilation

This booklet compiles all **24 shift papers** of the **RRB Group D Graduate 2025** examination (CEN 06/2025) in **English**, with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

How to use

- Use the **Index** page to jump directly to any set (clickable).
- Questions appear in shift order, numbered 1 onward within each set.
- Diagram and wide-table questions appear at full width at the end of their set.
- The correct answer is highlighted in green with a tick.

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Index — All Sets (click to open)

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Q1

Evaluate: $(-9) - (-56) \div (-14) + (-4) \times 7$

A. -41



B. -40

C. -44

D. -43

Q2

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 is numbered 2, and so on till the topmost floor is numbered 6.

Only five people live above D. Only two people live above A. C lives below F but above A. B does not live on an even numbered floor.

How many people live below C?

A. Three

B. One

C. Two

D. Four



Q3

In a certain code language, 'CARD' is coded as '4628' and 'NEAT' is coded as '3574'. What is the code for 'A' in that language?

A. 6

B. 4



C. 3

D. 7

Q4

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 V and T. Only two people have exams between R and T. Q has the exam immediately after R. S has the exam immediately before P but after T.

How many people have exams between P and U?

A. Two



B. One

C. Three

D. Four

Q5

The Group of Forty who advised and assisted the Sultan in administering the Delhi Sultanate was established by which of the following rulers?

A. Iltutmish



B. Qutbuddin Aibak

C. Balban

D. Alauddin Khalji

Q6

Manoj starts from Point A and drives 25 km towards South. He then takes a left turn, drives 17 km, turns left and drives 28 km. He then takes a left turn and drives 20 km. He takes a final left turn, drives 3 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)

A. 3 km to the west

B. 3 km to the east



C. 2 km to the west

D. 2 km to the east

Q7

Three printing machines, P, Q and R, when each is working alone, can print one lakh books in, respectively, 8 hours, 16 hours and 24 hours. These machines print books in turns of one hour each, starting with P, followed by Q and then by R. However, after a total of 9 hours, P stops functioning, but Q and R continue working alternately for an hour each, with Q working during the 10th hour, till the printing of all the one lakh books is completed. In how many hours in all did machines Q and R complete printing the remaining books?

A. 6



B. 9

C. 12

D. 15

Q8

What was the route length of Indian Railways in 2019-2020?

A. 67,956 km



B. 67,415 km

C. 66,918 km

D. 66,935 km



Q9

In a certain code language,
A + B means 'A is the mother of B'
A - B means 'A is the wife of B'
A × B means 'A is the sister of B'
A ÷ B means 'A is the father of B'

Based on the above, how is S related to P if 'S - K ÷ T × V + P'?

- A. Mother's sister
- B. Father's mother
- C. Mother's mother ✓
- D. Father's sister

Q10

Seven people F, G, H, I, V, W, and X are sitting around a circular table facing the centre of the table. I sits second to the right of W. I sits third to the left of F. V sits third to the left of X. G is an immediate neighbour of both W and F. How many people sit between H and G when counted from the left of H?

- A. Two
- B. One
- C. Zero
- D. Three ✓

Q11

Consider a hypothetical population of rabbits experiencing logistic growth. If the carrying capacity of their environment is 1000 individuals and the current population is 500, what would you expect to happen to the population?

- A. The population will continue to grow exponentially without any constraints.
- B. The population will decline rapidly due to resource depletion.
- C. The population growth will slow down and eventually stabilize near the carrying capacity. ✓
- D. The population will experience a sudden crash followed by a rapid rebound.

Q12

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 bananas are apples.
All apples are grapes.
Some grapes are oranges.

Conclusions:

(I) All grapes are bananas.
(II) All oranges are apples.

- A. Neither conclusion (I) nor (II) follows ✓

B. Only conclusion (I) follows

C. Both conclusions (I) and (II) follow

D. Only conclusion (II) follows

Q13

In a triangle PQR, $\angle QOR = 130^\circ$, where O is the in-centre of triangle PQR. The measure of $\angle QPR$ is:

- A. 80° ✓
- B. 60°
- C. 70°
- D. 50°

Q14

Which of the following is a Tibeto-Burman language included in the Eighth Schedule of the Indian Constitution?

- A. Bodo ✓

B. Konkani

C. Maithili

D. Santhali

Q15

P sells an item to Q at 50% profit. Q sells the same item to R at 60% loss. If R paid ₹ 3234 for the item, then at what price (in ₹) is the item purchased by P?

- A. 5387
- B. 5391
- C. 5393
- D. 5390 ✓



Q16

In a certain code language,
A @ B means 'A is the son of B',
A # B means 'A is the sister of B',
A + B means 'A is the wife of B' and
A % B means 'A is the father of B'.

Based on the above, how is E related to B if 'E + R @ D % N # B'?

- A. Wife
- B. Sister
- C. Mother
- D. Brother's wife



Q17

What should come in place of '?' in the given series?

32 52 68 80 88 ?

- A. 94
- B. 92
- C. 90
- D. 96



Q18

At what rate (in percentage) per year will a sum of money double itself in 16 years on simple interest?

- A. 6.25
- B. 12.5
- C. 4.25
- D. 8.25



Q19

Which of the following best represents a customized application software?

- A. Media player
- B. Image viewer
- C. Spreadsheet software
- D. Payroll management system for a company



Q20

Which of the following prominent leaders led the Bardoli Satyagraha (1928)?

- A. Gopalakrishna Gokhale
- B. Sardar Vallabhbhai Patel
- C. Bal Gangadhar Tilak
- D. C. Rajagopalachari



Q21

What is the name of the powerful non-nuclear bomb unveiled by Turkey at the 17th International Defence Industry Fair (IDEF) in July 2025?

- A. Phantom-X
- B. Titan
- C. Nebula
- D. Gazap



Q22

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Five students – Isha, Kavita, Meenal, Nisha, and Priti – scored different marks.

Who scored the second highest?

(I) Meenal scored more than Isha but less than Nisha.

(II) Priti scored more than Meenal but less than Nisha.

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- B. Data in Statement II alone is sufficient to answer the question while data in Statement I is not
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Data in Statement I alone is sufficient to answer the question while data in Statement II is not



Q23

Find the area of a regular hexagon whose side measures $14\sqrt{3}$ cm.

- A. $882\sqrt{3}$ cm²
- B. $509\sqrt{3}$ cm²
- C. $441\sqrt{3}$ cm²
- D. $294\sqrt{3}$ cm²



Q24

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 :: ?

: IGC :: TRN : %

- A. # = LGY; % = QJH
- B. # = LJK; % = QNJ
- C. # = JKF; % = QJH
- D. # = LJF; % = QOK



Q25

Which postulate of Dalton's Atomic Theory was proven wrong by the discovery of subatomic particles?

- A. Matter consists of indivisible atoms. ✓
- B. Atoms of different elements have different masses.
- C. Atoms retain their identity in chemical reactions.
- D. Isotopes of the same element have different masses.

Q26

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

89 87 84 79 72 ?

- A. 59
- B. 61 ✓
- C. 57
- D. 63

Q27

Which institution released the policy report titled Internationalisation of Higher Education in India: Prospects, Potential, and Policy Recommendations in December 2025?

- A. NITI Aayog ✓
- B. University Grants Commission
- C. Ministry of Education
- D. All India Council for Technical Education

Q28

Which sector's share in GDP increased significantly by 1990, reflecting a shift in the Indian economy?

- A. Services
- B. Agriculture
- C. Industry ✓
- D. Mining

Q29

What was the main purpose of the India–MERCOSUR Preferential Trade Agreement discussions held in New Delhi on 16 October 2025?

- A. To establish a common currency
- B. To promote trade and investment ✓
- C. To standardize education systems
- D. To coordinate defense policies

Q30

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

FZN 4 XRF 6 PJX 9 HBP 13 ?

- A. ZTH 18 ✓
- B. ZKW 21
- C. XHD 19
- D. LFR 17

Q31

Which of the following is a tertiary activity?

- A. Metal working
- B. Shoe shining ✓
- C. Extracting minerals
- D. Steel making

Q32

In 2025, which Indian High Court issued the pioneering 'Policy Regarding the Use of AI Tools in District Judiciary', becoming the first in the country to frame comprehensive guidelines for artificial intelligence (AI) use in judicial work?

- A. Kerala High Court ✓
- B. Delhi High Court
- C. Bombay High Court
- D. Madras High Court

Q33

Two taps can fill a cistern in 4 hours and 38 hours respectively. A third tap can empty it in 38 hours. How long (in hours) will it take to fill one-fourth of the empty cistern, if all of them are opened together?

- A. 2
- B. 3
- C. 1 ✓
- D. 4

Q34

VASE is related to ZEOA in a certain way based on the English alphabetical order. In the same way, DIKW is related to HMGS. To which of the following is LQCO related, following the same logic?

- A. OTXJ
- B. QUXL
- C. PUYK ✓
- D. QVZL



Q35

There are 78 members in group A, 22 members in group B and 34 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹136, ₹383 and ₹457, respectively. The overall average amount (in ₹) spent per member is:

A. 255

B. 261

C. 256

D. 258



Q36

In a certain code language, 'BELL' is coded as '6315' and 'EVIL' is coded as '9653'. What is the code for 'V' in the given code language?

A. 3

B. 6

C. 7

D. 9



Q37

In which of the following states is the slash and burn agriculture known as 'Kuruwa'?

A. Madhya Pradesh

B. Arunachal Pradesh

C. Jharkhand



D. Rajasthan

Q38

A file name is highlighted, and you want to copy it to another folder while keeping it in the original folder as well. Which pair of steps matches this task?

A. Press Ctrl + X, then Ctrl + V

B. Press Ctrl + C, then Ctrl + V



C. Press Ctrl + C, then Ctrl + B

D. Press Ctrl + S, then Ctrl + V

Q39

When was the India European Free Trade Association (EFTA) Trade and Economic Partnership Agreement (TEPA) signed, which came into effect on 1 October 2025?

A. January 2025

B. March 2024



C. August 2024

D. September 2025

Q40

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that 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.)

A. PLG

B. BXS

C. DZV



D. WSN

Q41

Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?

VPG 7, ZTK 11, DXO 15, HBS 19, ?

A. LGY 24

B. MGX 23

C. LFW 23



D. LEU 23

Q42

Which two neighbors combined have a land border with India longer than China's border?

A. Bangladesh and Pakistan



B. Bhutan and Afghanistan

C. Pakistan and Nepal

D. Nepal and Myanmar

Q43

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operation 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 question? (NOTE – A two/three-digit number cannot be broken into individual digits for operations, e.g., if 37 is followed by 10, the operation cannot be 3+7 as a two-digit number cannot be broken into individual digits.)

7 - 21 - 31 - 62; 9 - 27 - 37 - 74

A. 8-32-42-84

B. 6-18-28-76

C. 11-33-43-86



D. 12-36-46-82



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Q44

Each of the digits in the number 15762349 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

A. Two



B. Three

C. One

D. None

Q45

After a Constitution Amendment Bill relating to the Directive Principles of State Policy is passed by the Parliament, what is the next mandatory constitutional step for it to become a law?

A. Notification in the Gazette

B. Ratification by State Legislatures

C. President's Assent



D. Approval by the Supreme Court

Q46

If both the roots of the quadratic equation $A(8x^2 + 4) + Bx + 4x^2 - 8 = 0$ and $3A(2x^2 + 1) + Kx + 3x^2 - 6 = 0$ are common, then what is the value of $9B^2 - 16K^2$?

A. -1

B. 0



C. 1

D. 2

Q47

Which European power was the last to arrive in India and the last to leave during the pre-independence period?

A. French

B. Americans

C. Dutch

D. Portuguese



Q48

The weekly journal Young India was associated with whom among the following?

A. Jawaharlal Nehru

B. Bal Gangadhar Tilak

C. Gopal Krishna Gokhale

D. Mahatma Gandhi



Q49

The summer solstice occurs when the Sun is directly overhead at which of the following latitudes?

A. Arctic Circle

B. Tropic of Capricorn

C. Tropic of Cancer



D. Equator

Q50

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 is numbered 2 and so on till the topmost floor, which is numbered 6.

Only two people live below C. Only two people live between B and C. A lives above E but below C. F does not live above D.

Who lives immediately below B?

A. A

B. F

C. C

D. D



Q51

In December 2025, the Finance Minister called on states to manage their debt within the limits prescribed under which fiscal framework?

A. Monetary Policy

B. GST

C. NITI Aayog

D. FRBM



Q52

What is the maximum value that must be assigned to A so that the 8-digit number 816A0408 is divisible by 4?

A. 7

B. 5

C. 9



D. 4



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Q53

The average of 13 numbers is 8. If each number is multiplied by 7, then what will the new average be:

- A. 7
- B. 56
- C. 8
- D. 13



Q54

Anand has ₹1407 with him. He divides this amount between his two sons, Anil and Ashok, and asks them to invest their respective shares at a compound interest rate of 10% per annum, compounded annually. It is observed that Anil's investment amounts to the same value after 15 years as Ashok's investment does after 16 years. How much (in ₹) did Anand give to Ashok?

- A. 837
- B. 520
- C. 737
- D. 670



Q55

According to the Banking Laws (Amendment) Act, 2025, the threshold for 'substantial interest' in a bank was revised from ₹5 lakh to which of the following amounts?

- A. ₹5 crore
- B. ₹2 crore
- C. ₹1 crore
- D. ₹50 lakh



Q56

Which sector uses computers for online transactions, payroll processing, inventory control, and data analysis?

- A. Manufacturing Plants
- B. Business and Commerce
- C. Research
- D. Service Industry



Q57

The splitting of the ancient Indo-Brahma river into the Indus, Ganga, and Brahmaputra drainage systems is believed to have been primarily caused by which geological event?

- A. Volcanic eruptions
- B. Glacial melting
- C. River capture by erosion
- D. Pleistocene upheaval



Q58

The 86th Amendment added a new Fundamental Duty related to which of the following?

- A. Educating children
- B. Safeguarding public property
- C. Protecting environment
- D. Defending the nation



Q59

Administrators of the Andaman and Nicobar Islands and Puducherry are designated as _____.

- A. Governor
- B. Administrator
- C. Lieutenant Governor
- D. Chief Minister



Q60

Find the third proportional to the numbers 16 and 24.

- A. 40
- B. 36
- C. 30
- D. 32



Q61

If the median of a data is 61.54 less than its mode, then the median of the data exceeds its mean by _____. (Use the empirical formula to find the answer)

- A. 28.47
- B. 36.77
- C. 32.03
- D. 30.77



Q62

P, Q, R, S, T, U and V sit around a circular table facing the centre. Only one person sits between U and P when counted from the right of U. Only one person sits between P and R. Only one person sits between U and Q. Only two people sit between V and R. Only one person sits between T and Q. How many people sit between T and V when counted from the left of T?

A. 2

B. 3

C. 4

D. 1



Q63

At present, Sharad is three times as old as his son, and his daughter is 3 years younger than the son. If the sum of the ages of these three people 3 years ago was 63 years, then Sharad's present age (in years) is:

A. 55

B. 50

C. 35

D. 45



Q64

In which language was the Sangam literature of South India, composed between 300 BCE and 300 CE, primarily written?

A. Pali

B. Sanskrit

C. Prakrit

D. Tamil



Q65

A dealer buys two articles X and Y for ₹500 each. He marks each of them at the same price. He sells X by giving two successive discounts of 50% and 28% and still earns ₹958 as profit. If he sells Y at a single discount of 77%, then what is the profit percentage on Y?

A. 85.3%

B. 86.3%



C. 86%

D. 85%

Q66

Which major technological advancement characterizes the fourth generation of computers?

A. Integrated circuits

B. Microprocessors



C. Transistors

D. Vacuum tubes

Q67

Under the Union Budget 2025–26, the FDI limit in the insurance sector was increased from:

A. 51% to 100%

B. 26% to 49%

C. 49% to 74%

D. 74% to 100%



Q68

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which one does not belong to that group?

(Note: The odd one out is not based on the number of consonants or vowels or their position in the letter cluster)

A. KMG



B. UWR

C. EGB

D. SUP

Q69

Girish scored 572 marks in an examination and was 30 marks short of 28% of maximum marks. In the same examination, his friend scored 473 marks. What is the percentage of marks scored by his friend?

A. 21%

B. 23%

C. 24%

D. 22%



Q70

Which of the following administrative innovations is attributed to Alauddin Khilji's reign?

A. Foundation of Diwan-i-Arz for military reforms

B. Establishment of iqta system

C. Regulation of market prices and rationing



D. Creation of mansabdari system



Q71

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 etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(20, 46, 2)
(32, 136, 24)

A. (17, 78, 16)

B. (6, 42, 10) ✓

C. (13, 25, 1)

D. (32, 93, 11)

Q72

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers only.

(Left) © 3 @ 8 5 1 £ 16 15 7 2 8 # € £ © € © 13 (Right)

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

A. 2

B. 0

C. 1 ✓

D. 3

Q73

At the 2025 ICC Champions Trophy held in Dubai, which country did India defeat to secure their seventh ICC title in men's senior cricket?

A. England

B. South Africa

C. New Zealand ✓

D. Australia

Q74

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 etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(6,3,14)
(14,8,27)

A. (14,87,26)

B. (6,15,21)

C. (16,25,31)

D. (19,12,36) ✓

Q75

Consider the following statements about Thawar Chand Gehlot.

1. He is the first person from Madhya Pradesh to serve as the Governor of Karnataka.
2. He is the 19th Governor of Karnataka.

Which of the above statements is/are correct?

A. Only 2

B. Only 1

C. Both 1 and 2 ✓

D. Neither 1 nor 2

Q76

Working of hydraulic lift and hydraulic brakes is based on:

A. Faraday's law

B. Coulomb's law

C. Pascal's law ✓

D. Gay-Lussac's law

Q77

Which cultural and musical group celebrated its 10th anniversary in December 2025?

A. Satyajit Ray Society

B. Kala Mandir

C. Robir Kiran ✓

D. India Panorama



Q78

Three friends X, Y and Z started a business by investing a sum of money in the ratio of 4 : 2 : 5. After 6 months, X withdraws half of his capital. If the sum invested by Z is ₹23,000, then out of a total annual profit of ₹37,000, what is the difference between X's and Y's profit?

A. ₹3065

B. ₹4255

C. ₹5015

D. ₹3700

Q79

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?

20 D 8 A 2 C 1 B 5 = ?

A. 20

B. 23

C. 21

D. 22

Q80

Which Harappan city, around 2500 BCE, is noted for its dockyard, indicating advanced architectural planning for trade?

A. Dholavira

B. Lothal

C. Kalibangan

D. Mohenjodaro

Q81

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

(Left) 318 745 472 123 672 (Right)

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

(NOTE: All operations to be done from left to right.)

If all the numbers are arranged in the ascending order, the position of how many numbers will remain unchanged?

A. 1

B. 3

C. 2

D. 0

Q82

A tower stands vertically on the ground. From a point on the ground which is 28.6 m away from the foot of a tower, the angle of elevation of the top of the tower is found to be 45°. Find the height of the tower.

A. 28.6 m

B. 24.6 m

C. 22.6 m

D. 26.6 m

Q83

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

(Left) 458 652 748 351 591 (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 third digit of the highest number is multiplied with the third digit of lowest number?

A. 5

B. 6

C. 8

D. 7

Q84

20% of a number is more than 20% of 620 by 210. The number is:

A. 1720

B. 1770

C. 1520

D. 1670

Q85

EGDH is related to FIFI in a certain way based on the English alphabetical order. In the same way, JMHL is related to KOJM. To which of the following is NPRS related, following the same logic?

A. ORST

B. OOPT

C. OSST

D. ORTT



Q86

What is the primary function of the water vascular system in echinoderms, such as starfish?

- A. Reproduction
- B. Gas exchange
- C. Sensory perception
- D. Locomotion and feeding ✓

Q87

Which of the following sectors observed a negative growth rate in Real GVA (Gross Value Added) during Q1 of FY 2025-26 as per the report published by NSO and MoSPI?

- A. Construction
- B. Agriculture and Allied
- C. Mining & Quarrying ✓
- D. Tertiary Sector

Q88

A train travelling at 60 km/hr crosses another train travelling in the opposite direction at 84 km/hr in 30 seconds. What is the combined length (in m) of both the trains?

- A. 1000
- B. 1300
- C. 1200 ✓
- D. 1100

Q89

Which of the following Articles of the Indian Constitution directs the State to ensure equal pay for equal work for both men and women?

- A. Article 14
- B. Article 39(d) ✓
- C. Article 42(b)
- D. Article 15

Q90

Which legislation forms the legal basis for the creation and operation of the Central Administrative Tribunal (CAT)?

- A. The Judiciary Act, 1971
- B. The Service Matters Act, 1990
- C. The Administrative Tribunals Act, 1985 ✓
- D. The Tribunals Reforms Act, 1980

Q91

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 canals are rivers.
Some rivers are oceans.
Some oceans are ponds.

Conclusions:

(I) All ponds are rivers.
(II) All oceans are canals.

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

Q92

Find the area of a quadrilateral ABCD whose area is twice the area of a triangle PQR. The sides of triangle PQR are in the ratio 4:5:6 and the perimeter of the triangle is 90 cm (use $\sqrt{7} = 2.6$).

- A. 698 cm²
- B. 702 cm² ✓
- C. 763 cm²
- D. 656 cm²



Q93

If $a : b = 2 : 3$, then $(7a^3 - 2b^3) : (b^3 - a^3) =$

A. 13 : 6

B. 3 : 11

C. 2 : 19



D. 3 : 14

Q94

There is a wooden block in the form of a cube whose each side is 8 meters long.

The maximum possible number of cylinders with a diameter of 1 meter and a height of 4 meters were cut from this block.

The cylinders are to be painted at the rate of ₹14 per square meter.

What is the total amount (in ₹) needed to paint all the cylinders if we paint the entire surface of each cylinder? (Take $\pi = \frac{22}{7}$)

A. 24,527

B. 23,455

C. 24,325

D. 25,344



Q95

The mean marks of the following distribution is:

Marks Obtained	No. of Students
81	15
35	4
73	3
56	16

A. 60

B. 51

C. 65



D. 74

Q96

A boat can row 36 km downstream in the same time as it takes to row 24 km upstream. If the speed of the stream is 3 km/h, what is the speed of the boat in still water?

A. 12 km/h

B. 18 km/h

C. 15 km/h



D. 21 km/h



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Q97

$$\frac{\sqrt[3]{6859}}{\sqrt[4]{256}} \times \frac{2}{57} \times 168 = ?$$

A. 38

B. 30

C. 28



D. 37

Q98

If $(y - 12) = 4\sqrt{5}$, then find the value of $\sqrt{y - 3} - \frac{1}{\sqrt{y - 3}}$.

A. 8

B. 6

C. 4



D. 9

Q99

By selling an article at $\frac{6}{15}$ of its actual selling price, Hitesh incurs a loss of 28%.

If he sells it at 89% of its actual selling price, then the profit percentage is

A. 60.5%

B. 59.2%

C. 60.2%



D. 60.7%

Q100

The sum of two numbers is 56. Their difference is $\frac{1}{7}$ of their sum. Their LCM is:

A. 72

B. 96



C. 84

D. 63



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Q1

Which district in Mizoram was recognised as the best-performing district in NITI Aayog's SDG Index NE Districts 2023–24?

- A. Lunglei
- B. Champhai
- C. Aizawl
- D. Hnahthial



Q2

The acid present in the atmosphere of Venus is:

- A. HNO_3
- B. HCl
- C. H_2SO_4
- D. HCOOH



Q3

Which ratio is the largest among 5 : 12, 14 : 31, 8 : 33 and 17 : 39?

- A. 5 : 12
- B. 17 : 39
- C. 8 : 33
- D. 14 : 31



Q4

Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?

QIL 14, UMP 18, YQT 22, CUX 26, ?

- A. HZC 29
- B. GZD 30
- C. GXZ 32
- D. GYB 30



Q5

The average of 11 results is 61. If the average of the first 6 results is 64 and that of the last 6 is 61, find the 6th result.

- A. 81
- B. 80
- C. 78
- D. 79



Q6

Which of the following was the primary objectives of the India-Liberia MoU signed in December 2025?

- A. Enhancing co-operation on medicine quality standards
- B. Establishing defense manufacturing units
- C. Constructing new highways
- D. Initiating joint space missions



Q7

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 is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. HJ-IK
- B. KM-NP
- C. LN-MO
- D. DF-EG



Q8

A number when increased by 25% becomes equal to another number, which is 20% less than a third number. What is the ratio of the first number to the third number?

- A. 9:16
- B. 27:38
- C. 16:25
- D. 25:36



Q9

Suman, Kunal, and Pooja invest ₹1050, ₹1510, and ₹1280 respectively to start a business. If the profit at the end of the year is ₹1650, then what is the share of Pooja in the profit?

A. ₹551

B. ₹550



C. ₹548

D. ₹549

Q10

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) B * £ J E % \$ * V € G * D H @ A £ O V \$ T Y (Right)

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

A. 4

B. 2

C. 3



D. 5

Q11

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operation 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 question? (NOTE – A two/three-digit number cannot be broken into individual digits for operations, e.g., if 37 is followed by 10, the operation cannot be 3+7 as a two-digit number cannot be broken into individual digits.)

6 - 11 - 22 - 32; 9 - 14 - 28 - 38

A. 7-12-24-14

B. 14-19-38-58

C. 12-17-34-54

D. 13-18-36-46



Q12

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 is the one that 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)

A. KO-NR

B. ZD-CG

C. FI-JM



D. QU-TX

Q13

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 etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(44, 968, 22)

(26, 650, 25)

A. (18, 108, 6)



B. (34, 173, 5)

C. (23, 210, 9)

D. (15, 348, 23)

Q14

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 :: ?

: ZJR :: PZH : %

A. # = TDL % = VCN

B. # = TDL % = VFN



C. # = UDL % = VFN

D. # = TDM % = VFN



Q15

Solve the following system of 3 equations in 3 unknowns.

$$x - 3z = -5$$

$$2x - y + 2z = 16$$

$$7x - 3y - 5z = 19$$

A. $x = 4, y = -2, z = -3$

B. $x = 4, y = -2, z = 3$ ✓

C. $x = -4, y = 3, z = -2$

D. $x = -4, y = 2, z = -3$

Q16

Which of the following correctly represents the three-tier structure of the Council of Ministers?

A. Cabinet Ministers – Deputy Ministers – Governors

B. Chief Ministers – State Ministers – Deputy Chief Ministers

C. Prime Minister – Ministers of State – Cabinet Ministers

D. Cabinet Ministers – Ministers of State – Deputy Ministers ✓

Q17

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 statement.

Statements:

All tea is a snack. All tea is brunch. All brunches are dinner.

Conclusions:

(I) All tea is dinner.

(II) Some brunches are snacks.

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

B. Neither conclusion (I) nor (II) follows.

C. Only conclusion (I) follows.

D. Only conclusion (II) follows.

Q18

Along a circular running track, P can complete 5 rounds in 40 minutes. Time taken by R to complete 7 rounds is equal to time taken by P to complete 6 rounds. If they start running in the same direction from two different ends of a diameter, then they will meet for the first time after ____ minutes.

A. 28

B. 24 ✓

C. 20

D. 30

Q19

Who were the "Samantas" in the post-Gupta period?

A. Religious heads

B. Architects

C. Feudal lords ✓

D. Farmers

Q20

The formation of a spectrum by a glass prism occurs due to _____.

A. Refraction

B. Dispersion ✓

C. Reflection

D. Scattering

Q21

Which of the following is NOT an important monument inside the Daulatabad Fort Maharashtra, India?

A. Chand Minar

B. Jami Masjid

C. Bharatmata Mandir

D. Sikandra Fort ✓

Q22

If 3 is added to each even digit and 2 is subtracted from each odd digit in the number 5723946, how many digits will appear more than once in the new number thus formed?

A. One

B. None

C. Two ✓

D. Three

Q23

In 2025, which United Nations body released the World Urbanization Prospects report using the Degree of Urbanization methodology?

A. UN Development Programme (UNDP)

B. UN Department of Economic and Social Affairs (UN DESA) ✓

C. UN Statistical Commission

D. UN Human Settlements Programme (UN-Habitat)



Q24

What will come in the place of the '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$156 \times 12 - 13 \div 8 + 71 = ?$$

A. 41

B. 45

C. 46



D. 43

Q25

Refer to the following letter, number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers. (Left) G 6 E * @ # 3 D 2 % 7 4 Y & 5 + C R K S T (Right) How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a letter?

A. 0

B. 2

C. 3

D. 1

**Q26**

In the Chola empire, the tax-free lands donated to Brahmins where they settled were known as _____.

A. Mahasabha

B. Garbhagriha

C. Agraharam



D. Valanadu

Q27

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

20 22 25 30 37 ?

A. 49

B. 51

C. 48



D. 55

Q28

Seven people, K, L, M, N, P, Q and R, are sitting around a circular table facing the centre of the table but not necessarily in the same order. Only two people sit between N and Q when counted from the right of N. Only two people sit between Q and M. Only three people sit between N and P. L sits to the immediate left of R. Who sits third to the left of K?

A. L

B. P

C. R



D. N

Q29

In 2025, which country officially became the 90th State Member of the International Union for Conservation of Nature (IUCN)?

A. Kiribati

B. Tuvalu



C. Nauru

D. Maldives

Q30

In a certain code language,
A + B means 'A is the daughter of B'
A - B means 'A is the mother of B'
A x B means 'A is the wife of B'
A ÷ B means 'A is the father of B'

Based on the above, how is G related to M if 'G + R x W ÷ D - M'?

A. Sister

B. Mother's sister



C. Mother's mother

D. Mother

Q31

Reema and Juhi, when each is working alone, can complete a piece of work in, respectively, 12 days and 36 days. Each work on alternate days, with Reema and Juhi starting to work on Day 1 and Day 2, respectively. How many days in all will it take to complete the work?

A. 28

B. 18



C. 24

D. 16



Q32

The price of fuel decreases by 40%, 60% and 60% in three successive months, but increases by 70% in the fourth month. What is the percentage increase or decrease in the price of fuel in the fourth month as compared to its original price?

- A. Decrease by 84.38%
- B. Increase by 87.04%
- C. Increase by 80.38%
- D. Decrease by 83.68%

Q33

Under the ELI scheme approved in July 2025, first-time employees will benefit by getting one month's wage under this scheme, up to what amount?

- A. ₹20,000
- B. ₹12,000
- C. ₹15,000
- D. ₹10,000

Q34

Jaspreet deposited a sum of ₹28,450 at 20% rate of interest per annum, compounded annually. The total amount received by Jaspreet after 2 years is:

- A. ₹40,958
- B. ₹40,968
- C. ₹40,624
- D. ₹41,126

Q35

Which provision addresses citizenship for persons who migrated from Pakistan before India's Constitution commencement?

- A. Article 8
- B. Article 5
- C. Article 6
- D. Article 10

Q36

How often does India submit its Biennial Update Reports (BURs) to the UNFCCC?

- A. Every two years
- B. Every year
- C. Every five years
- D. Every three years

Q37

Which of the following introduced dyarchy by dividing subjects into Reserved and Transferred lists?

- A. Government of India Act, 1919
- B. Government of India Act, 1935
- C. Government of India Act, 1909
- D. Indian Councils Act, 1892

Q38

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 etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(19,21,55)
(8,9,23)

- A. (22,21,67)
- B. (7,5,3)
- C. (20,12,79)
- D. (1,21,19)

Q39

Which ions help chlorophyll to absorb light?

- A. C
- B. Na
- C. Mg
- D. Ca

Q40

Which Constitutional Amendment Act added Bodo, Dogri, Maithili, and Santhali to the Eighth Schedule of the Indian Constitution?

- A. 92nd Amendment Act, 2003
- B. 91st Amendment Act, 2003
- C. 86th Amendment Act, 2002
- D. 93rd Amendment Act, 2005



Q41

On which river in India is the National Waterway 57 (NW-57) developed?

A. Kopili River



B. Zuari River

C. Kali River

D. Gandak River

Q42

Special address delivered by the President to both Houses of Parliament at the start of the first session after each general election and at the opening of the first session of every year is mentioned under which of the following Articles of the Constitution of India?

A. Article 87



B. Article 85

C. Article 86

D. Article 88

Q43

During PM Narendra Modi's **State Visit to Bhutan (11-12 Nov 2025)**, which **hydroelectric project** was jointly inaugurated?

A. 720 MW Mangdechhu HEP

B. 1020 MW Punatsangchhu-II HEP



C. 1200 MW Punatsangchhu-I HEP

D. 336 MW Chukha HEP

Q44

Vihaana walks 11 km North, then turns left and walks 7 km. She then turns left again and walks 11 km. She turns right and walks 2 km to reach point R. How far and in which direction is point R from the starting point? (All turns are 90-degree turns only, unless specified.)

A. 10 km, West

B. 8 km, East

C. 11 km, East

D. 9 km, West



Q45

Who among the following was a prominent disciple of Ramanuja's Sri Vaishnava tradition who played a significant role in spreading its Bhakti teachings to North India?

A. Madhvacharya

B. Ramananda



C. Namdev

D. Ramanujacharya

Q46

A major characteristic of computer systems is Diligence. Which of the following scenarios primarily highlights a limitation of the computer system that is not overcome by its diligence?

A. A computer performs trillions of calculations a second, much faster than any human.

B. A computer is used to book flights in the morning and write code in the afternoon.

C. A computer continues processing data for 72 hours straight without any loss of attention.

D. A computer generates incorrect output because the initial data entered was flawed.



Q47

X, Y, Z, S, T and U 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 Z lives above U. T lives immediately below U. Only Y lives below S. Who lives on floor numbered 4?

A. S

B. Z

C. U

D. T



Q48

A dealer buys two articles X and Y for ₹800 each. He marks each of them at the same price. He sells X by giving two successive discounts of 45% and 73% and still earns ₹523 as profit. If he sells Y at a single discount of 89%, then what is the profit percentage on Y?

A. 21%

B. 22.5%



C. 22%

D. 21.5%



Q49

In a certain code language, 'VAJR' is coded as '102' and 'DOTG' is coded as '92'. What is the code for 'ZELW' in the given code language?

A. 132



B. 138

C. 121

D. 124

Q50

J, K, L, R, S and T live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6. Only two people live between J and T. Only two people live between S and K. Only one person lives between L and K. L lives on floor number 1. J lives above K. How many people live between R and S?

A. Three

B. Four

C. Two

D. One



Q51

If the equations $x^2 - 3px + q = 0$ and $x^2 - 2kx + t = 0$ have one common root, and the first equation has equal roots, what is the value of $(t + q)^2$?

A. $4pk$

B. 0

C. $9p^2k^2$



D. $(3p - 2k)$

Q52

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 four people have exams after V. Only four people have exams before S. P has the exam after R but before V. T has the exam on some day after Q but not on Sunday. How many people have exams between Q and U?

A. One

B. Four

C. Two



D. Three

Q53

Which type of touchscreen functions by pressing two flexible layers together, allowing it to detect input from a non-conductive object like a fingernail or plastic stylus?

A. Surface acoustic wave

B. Resistive touch



C. Infrared grid touch

D. Capacitive touch

Q54

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 tigers are wolves. All jackals are wolves. All animals are wolves.

Conclusions:

(I) Some animals are tigers.

(II) Some jackals are animals.

A. Only conclusion (I) follows.

B. Only conclusion (II) follows.

C. Both conclusions (I) and (II) follow.

D. Neither conclusion (I) nor (II) follows.



Q55

Which of the following island groups in India is known to have an active volcano on Barren Island?

A. Andaman and Nicobar Islands



B. Minicoy Islands

C. Lakshadweep Islands

D. Rameswaram Islands

Q56

In 2025, which city topped the National Air Quality Index released for major Indian cities?

A. Ranchi

B. Mumbai

C. Shillong



D. Kolkata



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Q57

Seven people B, C, O, P, Q, R and S are sitting around a circular table facing the center of the table. Only two people sits between P and B when counted from the right of P. Only S sits between O and P. Q sits to the immediate left of B. C is not an immediate neighbor of P. Who sits third to the left of R?

A. B

B. P

C. O



D. C

Q58

Which provision of the Indian Council Act of 1909 was most criticised for weakening the unity of the Indian nationalist movement?

A. Expansion of legislative councils

B. Inclusion of Indians in the Governor-General's Council

C. Creation of separate electorates



D. Introduction of executive councils in presidencies

Q59

Between 2001 and 2011, the male-female gap in the literacy rate of India _____.

A. remained the same

B. became zero

C. decreased



D. increased

Q60

Under the Delhi Women & Child Development (WCD) Department's Women Safety Policy, 2025, what mandatory arrangement must be made for women staff if they are required to work late hours?

A. Dinner

B. Transport



C. Bonus

D. Accommodation

Q61

Which nutrient is primarily responsible for building and repairing tissues in the human body?

A. Proteins



B. Vitamins

C. Fats

D. Carbohydrates

Q62

In a certain code language, 'ALIT' is coded as '2159' and 'HILT' is coded as '6912'. What is the code for 'H' in the given code language?

A. 6



B. 2

C. 9

D. 1

Q63

The LCM of two numbers is 1116 and their HCF is 186. If one of the number is 372, then the other number is

A. 558



B. 372

C. 930

D. 465

Q64

The following dataset represents the number of books read by 25 students in a month: 2, 4, 4, 5, 5, 5, 6, 7, 7, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 13, 13, 13, 15, 16. Calculate the mode of the dataset.

A. 5

B. 13

C. 7



D. 11



Q65

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Five friends – Gaurav, Himanshu, Ishan, Lokesh, and Mukul – are of different ages.

Who is the third oldest?

(I) Ishan is older than Gaurav but younger than Lokesh.

(II) Mukul is older than Ishan but younger than Lokesh.

A. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

B. Both statements I and II together are NOT sufficient to answer the question

C. Data in Statement I alone is sufficient to answer the question while data in Statement II is not

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q66

The Tamil literary work Iraiyanar Ahapporul is dated to which century?

A. 11th century CE

B. 7th century CE

C. 8th century CE

D. 5th century CE

Q67

Two trains are moving in opposite directions at speeds of 110 km/hr and 120 km/hr. The length of one train is 450 m. The time taken by them to cross each other is 12 seconds. The length (in m) of the other train (rounded off to 2 decimal places) is:

A. 317.34

B. 314.28

C. 316.67

D. 318.7

Q68

100 men have provisions for 26 days. If 50 men have left, for how many days the same provisions would last for the remaining men?

A. 56

B. 50

C. 54

D. 52

Q69

Which of the following reflects the Gandhian ideals incorporated as Directive Principles of State Policy in the Constitution of India?

A. Raising the standard of living and public health

B. Securing suitable employment for all

C. Promoting cottage industries in rural areas

D. Safeguarding children against exploitation

Q70

Which of the following cabinet committees is NOT headed by the Prime Minister?

A. Cabinet committee on economic affairs

B. Cabinet committee on parliamentary affairs

C. Cabinet committee on investment and growth

D. Cabinet committee on employment and skill development

Q71

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 :: ?

: EGC :: QSO : %

A. # = TYF; % = NHG

B. # = NJG; % = NKJ

C. # = HJF; % = NPL

D. # = GTF; % = NNH

Q72

Which system has become a cornerstone of government development policy and is tied to most rural development programs?

A. Mahatma Gandhi National Rural Employment Empowerment Scheme (MGNRES)

B. Public Distribution System (PDS)

C. Swachh Bharat Abhiyan

D. Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)



Q73

Which statement is True or False regarding file management in Windows 11?

(i) When a file is deleted and moved to the Recycle Bin, its contents are immediately and permanently erased from the storage disk.

(ii) The file path (C: > Users > Documents > file.txt) is a strictly hierarchical structure, meaning each file has one unique path.

A. (i) False, (ii) True



B. (i) False, (ii) False

C. (i) True, (ii) False

D. (i) True, (ii) True

Q74

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 :: ?

: OIM :: ICG : %

A. # = QKO, % = GAE



B. # = LPO, % = GJH

C. # = MKO, % = GMK

D. # = MKO, % = GMJ

Q75

Which of the following reflects the structural adjustment in India's monetary policy after the 1991 economic reforms?

A. Elimination of open market operations as a regulatory tool

B. Controlled lending rates for agriculture and MSMEs

C. Expansion of currency supply through deficit financing

D. Market-determined interest rates with reduced RBI intervention



Q76

What should come in place of '?' in the given series?

3 10 24 45 73 ?

A. 108



B. 111

C. 104

D. 109

Q77

At what rate (in percentage) per year will a sum of money 5 times itself in 16 years on simple interest?

A. 50

B. 23

C. 25



D. 27

Q78

According to the Government of India, flash floods in July 2023 in which state severely disrupted the functioning of several power stations?

A. Sikkim

B. Arunachal Pradesh

C. Himachal Pradesh



D. Uttarakhand

Q79

Which of the following apparent forces, caused by Earth's rotation, deflects winds to the right in the Northern Hemisphere and to the left in the Southern Hemisphere?

A. Pressure gradient force

B. Frictional force

C. Gravitational force

D. Coriolis force



Q80

The average of the first 62 even natural numbers is:

A. 63



B. 64

C. 61

D. 62

Q81

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

(Left) 547 589 652 598 637 (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 second digit of the lowest number?

A. 11

B. 9



C. 14

D. 12



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Q82

In the context of India's pre-1991 economic structure, which of the following best characterizes the contradiction between sectoral GDP contribution and employment absorption?

- A. Services led GDP growth and employment generation equally
- B. Industry contributed the most to GDP and employment
- C. Manufacturing became the primary employment generator
- D. Agriculture contributed declining GDP share but absorbed majority employment ✓

Q83

In a certain code language,
T + J means 'T is the father of J',
T - J means 'T is the daughter of J',
T X J means 'T is the mother of J', and
T # J means 'T is the husband of J'.
Based on the above, how is G related to R if 'G # A - R + K'?

- A. Husband's brother
- B. Daughter's husband ✓
- C. Husband
- D. Sister's husband

Q84

A shopkeeper professes to sell his goods at a 60% loss but uses a false balance and gains 90%. The actual weight (rounded off to one decimal place) he uses for 1 kg is:

- A. 210.5 gm ✓
- B. 214.1 gm
- C. 209.5 gm
- D. 213.6 gm

Q85

If $a : b :: b : c$; $c = 4a$; and $b = 6$, find the positive value of c .

- A. 12 ✓
- B. 8
- C. 16
- D. 20

Q86

Which shortcut selects all content in a document?

- A. Ctrl+R
- B. Ctrl+A ✓
- C. Ctrl+E
- D. Ctrl+S

Q87

A boy flying a kite holds the string of length 24.4 m such that it makes an angle of 30° with the ground. Find the height of the kite from the ground.

- A. 13.6 m
- B. 12.2 m ✓
- C. 13.2 m
- D. 11.5 cm

Q88

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

JMO 50 MPR 61 PSU 72 SVX 83 ?

- A. VYA 94 ✓
- B. VXZ 93
- C. VZZ 94
- D. VEO 93

Q89

Who among the following established the famous Nrityagram institution in Bengaluru?

- A. Surupa Sen
- B. Protima Gauri ✓
- C. Bijayini Satpathy
- D. Pavithra Reddy

Q90

Who among the following is NOT directly associated with the Prarthana Samaj?

- A. Mahadev Govind Ranade
- B. R.C. Bhandarkar
- C. Atmaram Pandurang
- D. Debendranath Tagore ✓



Q91

A shopkeeper purchased 59 dozens of articles at the rate of ₹520 per dozen. He sold each one of them at the rate of ₹52. What percentage profit did he make?

A. 19%

B. 20% ✓

C. 23%

D. 21%

Q92

If $15\% \text{ of } 80 - \frac{3}{6} \times \sqrt[3]{216} \times \sqrt{36} = y$, then the value of y is

A. -10

B. -3

C. -6 ✓

D. -12

Q93

Side PQ of a cyclic quadrilateral PQRS is produced to the point T. If $\angle RQT = 58^\circ$, then the measure of $\angle PSR$ is:

A. 29°

B. 116°

C. 58° ✓

D. 122°

Q94

Simplify: $\frac{732 \times 732 \times 732 + 268 \times 268 \times 268}{73.2 \times 73.2 + 26.8 \times 26.8 - 73.2 \times 26.8}$

A. 1000

B. 100000 ✓

C. 10000

D. 100

Q95

Simplify: $\frac{\sqrt[3]{2744}}{\sqrt[4]{256}} \times \frac{2}{42} \times 72$

A. 10

B. 12 ✓

C. 17

D. 5



Q96

A triangle ABC with sides 3 cm, 4 cm and 5 cm is revolved about the side 3 cm. Find the volume of the solid so obtained. (Use $\pi = 3.14$)

A. 42.62 cubic cm

B. 40.55 cubic cm

C. 50.24 cubic cm



D. 55.61 cubic cm

Q97

 $98^\circ 105^\circ 112^\circ 100^\circ$
A. 100° B. 105° C. 98° D. 112°

Q98

$$\left[3.75 + \frac{4}{5}\right] - \left[3.5 - \frac{8}{20}\right]$$

A. 1.45



B. 1.35

C. 1.5

D. 1.4

Q99

What is the mode of the data given below? [Give your answer correct to 2 decimal places.]

Age in years	20-30	30-40	40-50	50-60	60-70	70-80	80-90
No. of patients	36	29	35	22	18	38	26

A. 74.25

B. 76.25



C. 78.25

D. 72.25



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Q100

A conical tent is to be made for a school event. The radius of the base is 7 metres, and the height of the tent is 24 metres. A decorative cloth is to be used to cover the entire curved surface area of the tent. The cloth costs ₹40 per square metre. What will be the total cost of the cloth required?

(Use $\pi = \frac{22}{7}$)

A. ₹22,000



B. ₹21,000

C. ₹23,800

D. ₹22,800



Q1

In a certain code language, 'TIER' is coded as '2735' and 'TIME' is coded as '3475'. What is the code for 'M' in the given code language?

A. 4



B. 3

C. 5

D. 7

Q2

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 is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. PT-UY

B. EI-IP



C. RV-WA

D. GK-LP

Q3

18 is related to 59 following a certain logic. Following the same logic, 27 is related to 86. To which of the following is 37 related, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 123

B. 132

C. 116



D. 101

Q4

In which of the following states is the Baishagu festival celebrated by the Boro Kacharis in the month of April?

A. Assam



B. Bihar

C. Karnataka

D. Odisha

Q5

Each of the digits in the number 52697148 is arranged in descending order from left to right. What will be the product of the digits which are third from the left and second from the right in the number thus formed?

A. 12

B. 16

C. 28

D. 14



Q6

The F₂ generation of a monohybrid cross typically shows which phenotypic ratio?

A. 1:2:1

B. 2:1

C. 1:1

D. 3:1



Q7

At what rate per annum will a sum of money become five times itself in 5 years under simple interest?

A. 160%

B. 82%

C. 78%

D. 80%



Q8

52 is related to 144 following a certain logic. Following the same logic, 81 is related to 173. To which of the following is 63 related, following the same logic?

(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.)

A. 145

B. 165

C. 175

D. 155



Q9

The internal surface area (in cm^2) of an open (at the top) cuboidal box whose internal length, breadth and height are 8 cm, 17 cm and 22 cm, respectively, is:

A. 1189

B. 1236



C. 1238

D. 1215

Q10

Which of the following scientists gave the concept of atomic mass?

A. Niels Bohr

B. J.J. Thomson

C. Ernest Rutherford

D. John Dalton



Q11

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

JHF 3 RPN 5 ZXV 8 HFD 12 ?

A. KDU 19

B. BJP 15

C. PNL 17



D. SYV 17

Q12

According to the 2025 Financial Tracking Services report by the United Nations Office for the Coordination of Humanitarian Affairs, which two contributors ranked higher than UAE in global humanitarian aid?

A. United States and European Union



B. China and Japan

C. Morocco and Denmark

D. India and United Kingdom

Q13

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', then what will come in place of the question mark (?) in the following equation?

9 B 4 C 6 D 45 A 5 = ?

A. 32

B. 34

C. 31

D. 33



Q14

Which Ministry was primarily responsible for implementing online child safety initiatives as of December 2025?

A. Ministry of Education

B. Ministry of Home Affairs

C. Ministry of Social Justice

D. Ministry of Electronics and Information Technology (MeitY)



Q15

100 men have provisions for 27 days. If 55 men have left, for how many days the same provisions would last for the remaining men?

A. 64

B. 60



C. 62

D. 58

Q16

There are 72 members in group A, 12 members in group B and 87 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹404, ₹316 and ₹424, respectively. The overall average amount (in ₹) spent per member is:

A. 408



B. 409

C. 412

D. 404



Q17

Refer to the following letter, number, symbol series and answer the question.

(Left) 5 5 © J W 1 L £ D Z 6 6 C 2 # R 2 C 6 % Y 6 (Right)

If all the numbers are dropped from the series, which of the following will be fifth from the left?

A. W

B. £

C. L

D. D

Q18

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

CLW 31 LUF 33 UDO 35 DMX 37 ?

A. XSH 38

B. LST 39

C. MVG 39

D. NUR 39

Q19

Three positive integers, A, B, and C, are such that the least common multiple of A and B is 24, the least common multiple of B and C is 36, and the least common multiple of C and A is 72. If the numbers are taken to be as small as possible, the value of $A + B + C$ is:

A. 29

B. 27

C. 25

D. 31

Q20

Each of T, U, V, W, X, Y and Z has an engagement on a different day of a week starting from Monday and ending on Sunday of the same week. V has engagement on the third day of the week. Only one person has engagement after Y. Only three people have engagement between V and X. Only one person has engagement between W and Z. T has engagement immediately after Z. How many people have engagement between U and T?

A. One

B. Four

C. Two

D. Three

Q21

Three friends travel along three consecutive segments: from P to Q, Q to R, and R to S. Their speeds on these segments are 48 km/h, 72 km/h, and 96 km/h, respectively. The distances of the three segments are in the ratio 2 : 3 : 1, and the total distance from P to S is 480 km. Calculate the average speed for the entire journey.

A. 68 km/h

B. 58 km/h

C. 65 km/h

D. 64 km/h

Q22

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operations on the second number result in the third number and so on. Which of the given options follows the same set of operations as in question? (NOTE – A two/three-digit number cannot be broken into individual digits for operations, e.g., if 37 is followed by 10, the operation cannot be $3+7$ as a two-digit number cannot be broken into individual digits.)

180 – 145 – 125 – 100; 145 – 110 – 90 – 65

A. 130 – 95 – 70 – 50

B. 115 – 80 – 60 – 45

C. 155 – 130 – 110 – 75

D. 165 – 130 – 110 – 85

Q23

In an election between two candidates, 80% of the registered voters cast their vote and 10% of the votes polled were found invalid. Winning candidate got 89% of the valid votes and won the election by a margin of 351 votes. How many voters were registered?

A. 675

B. 650

C. 625

D. 600

Q24

Which computer application is mainly used for booking railway tickets and flight reservations?

A. Reservation System

B. Banking

C. Education

D. Communication



Q25

X, Y, Z, S, T and U live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6. S lives on floor number 5. X lives on a floor above S. Only U lives below Y. Z lives on an even numbered floor. How many people live below Z?

A. Three



B. Four

C. Two

D. One

Q26

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

BALD-BADL-ABLD

EPIC-EPCI-PEIC

A. HIKE-HIEK-IHKE



B. COME-COEM-OEMC

C. FIRE-IREF-FRIE

D. PART-RTPA-APTR

Q27

Which of the following continents is NOT crossed by the Equator?

A. South America

B. Africa

C. Asia

D. Europe



Q28

According to the Prayaga Prashasti, Samudragupta is compared to which god associated with wealth?

A. Yama

B. Kubera



C. Varuna

D. Indra

Q29

Which organization was the implementing agency for the National Agricultural Insurance Scheme (NAIS) launched in 1999?

A. National Bank for Agriculture and Rural Development (NABARD)

B. Agriculture Insurance Company of India Ltd. (AIC)



C. Indian Council of Agricultural Research (ICAR)

D. Food Corporation of India (FCI)

Q30

P, Q, R, S, T, U and V sit around a circular table facing the centre.

V sits to the immediate left of T. U sits to the immediate left of R. R sits second to the left of S. Q sits third to the left of T.

Who sits 2nd to the right of S?

A. U

B. P

C. R

D. T



Q31

What was the primary objective of the 'Blue Skies 2025' campaign launched in August 2025?

A. Increase forest cover

B. Conserve wetlands

C. Reduce urban air pollution



D. Promote solar energy

Q32

In **December 2025**, the Punjab government directed strict enforcement of which policy to safeguard schoolchildren during **dense winter fog** (mandatory visibility measures, reduced speed, reflectors, headlights and fog lights)?

A. Safe School Vehicle Policy



B. National School Safety and Security Guidelines

C. National Road Safety Policy

D. Motor Vehicles Safety Compliance Programme



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Q33

A shopkeeper fixes the marked price of an item 180% above its cost price. What percentage of discount on marked price should be allowed to gain 12%?

- A. 62%
- B. 57%
- C. 58%
- D. 60%



Q34

Seven people B, C, O, P, Q, R and S are sitting around a circular table facing the center of the table. B sits second to the right of S. Q sits third to the left of S. Only two people sit between P and R when counted from the right of R. C is an immediate neighbor of P. Who sits to the immediate left and right of O, respectively?

- A. C and B
- B. S and B
- C. S and P
- D. C and S



Q35

Under which Article does the Supreme Court have the power of judicial review?

- A. Article 32
- B. Article 72
- C. Article 124
- D. Article 30



Q36

During a sale 50% of the goods are sold at 16% profit, 40% of the remaining goods are sold at 35% profit and the still remaining goods are sold at a loss of 25%. If there is an overall profit of x%, then what is the value of x?

- A. 8
- B. 7.5
- C. 9
- D. 6



Q37

Who among the following is known for his collaboration with international artists and is/was a renowned tabla maestro?

- A. Sajjad Hussain
- B. Zakir Hussain
- C. Hari Prasad Chaurasia
- D. EM Subramaniam



Q38

In 2025, the Supreme Court of India (SC) in the case State of Tamil Nadu v. Governor of Tamil Nadu ruled that a State Governor cannot exercise which of the following over a bill duly passed by the State Legislature?

- A. Conditional assent
- B. Pocket Veto
- C. Line-item veto
- D. Veto only on financial bills



Q39

Find the average of 312, 126, 100 and 99.

- A. 157.25
- B. 158.25
- C. 156.25
- D. 159.25



Q40

Cheriyal scroll painting belongs to which State of India?

- A. Karnataka
- B. Telangana
- C. Tamil Nadu
- D. Andhra Pradesh



Q41

Who jointly led the first ever no-tax campaign against the British Government in Bengal during the 1838-1848 Farazi Movement?

- A. Kunwar Singh and Amar Singh
- B. Shariatullah Khan and Dadu Mian
- C. Sidhu Murmu and Kanhu Murmu
- D. Titu Mir and Syed Ahmad Barelvi



Q42

Which characteristic of a computer system enables it to perform extremely complex calculations within seconds?

A. Speed



B. Automation

C. Versatility

D. Accuracy

Q43

The price of each article of type P, Q, and R is ₹280, ₹180 and ₹115, respectively. Tejas buys articles of each type in the ratio 4 : 2 : 5 for ₹6,165. How many articles of type Q did he purchase?

A. 3

B. 14

C. 6



D. 12

Q44

Which island country, along with Sri Lanka, is identified as India's southern neighbour across the Indian Ocean?

A. Indonesia

B. Bhutan

C. Maldives



D. Thailand

Q45

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Five students – Alok, Bharti, Celine, Darpan, and Ema – obtained different marks in an examination.

Who scored the third highest marks?

(I) Darpan scored more than Alok and Bharti but less than Celine.

(II) Ema scored more than Darpan but less than Celine.

A. Data in Statement I alone is sufficient to answer the question while data in Statement II is not

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



C. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

D. Both statements I and II together are NOT sufficient to answer the question

Q46

Which of the following is NOT regarded as an advantage of the LPG reforms in India?

A. Adoption of advanced technologies

B. Rise in trade restrictions



C. Boost in international partnerships

D. Expansion of the private sector

Q47

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 hens are turkeys. Some hens are ostriches. Some turkeys are eagles.

Conclusions:

(I) Some hens are eagles.

(II) Some turkeys are ostriches.

A. Only conclusion (I) follows.

B. Neither conclusion (I) nor (II) follows.



C. Only conclusion (II) follows.

D. Both conclusions (I) and (II) follow.

Q48

The total surface area of a solid cube each side of which is 84 cm long is:

A. 42336 cm²



B. 42359 cm²

C. 42292 cm²

D. 42365 cm²

Q49

The Lilatilakam, a 14th-century treatise, played a significant role in establishing the classical status of which Indian language through its grammatical and poetic principles?

A. Malayalam



B. Odia

C. Kannada

D. Tamil



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Q50

Which of the following will be the pressure of water at the base of a lake of height 20 metres?

($g = 9.8\text{m/s}^2$ and Density of water = 1 kg/litre)

- A. 196 Pa
- B. 1960 Pa
- C. 19,600 Pa
- D. 1,96,000 Pa



Q51

DIME is related to HNIZ in a certain way based on the English alphabetical order. In the same way, LSEU is related to PXAP. To which of the following is TCWK related, following the same logic?

- A. VHSD
- B. WIRG
- C. XHSF
- D. YGTE



Q52

Refer to the following letter, number, symbol series and answer the question. (All numbers are single digit numbers only.)

(Left) R % C * E 3 K 6 \$ 7 D @ 2 T Y # 4 5 G & S (Right)

If all the letters are dropped from the series, which of the following will be fourth from the right?

- A. 4
- B. #
- C. 2
- D. @



Q53

Which Himalayan region has greater altitudinal variations?

- A. Southern Himalayan region
- B. Northern Himalayan region
- C. Eastern Himalayan region
- D. Western Himalayan region



Q54

Who wrote the introductory essay to Sarojini Naidu's 1905 poetry collection The Golden Threshold?

- A. W. B. Yeats
- B. Edmond Gosse
- C. Rabindranath Tagore
- D. Arthur Symons



Q55

Which of the following states ranks number one in the production of natural rubber in India in 2023-24?

- A. Tamil Nadu
- B. Andhra Pradesh
- C. Karnataka
- D. Kerala



Q56

Refer to the following number and symbol series and answer the question that follows. All numbers are single-digit numbers only.

(Left) 6 8 @ ! 4 5 ^ 5 * 9 & 4 \$ # 3 @ 1 + ? 8 (Right)

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

- A. 5
- B. 1
- C. 9
- D. 6



Q57

Shan has ₹1407 with him. He divides this amount between his two sons, Piyush and Manoj, and asks them to invest their respective shares at a compound interest rate of 10% per annum, compounded annually. It is observed that Piyush's investment amounts to the same value after 18 years as Manoj's investment does after 19 years. How much (in ₹) did Shan give to Manoj?

- A. 520
- B. 670
- C. 737
- D. 837



Q58

The census in India is conducted once in ten years under the legal authority of the Census Act _____.

- A. 1872
- B. 1948
- C. 2010
- D. 1947

Q59

According to the March 1997 agreement between the RBI and the Central Government, which practice was discontinued with effect from April 1, 1997?

- A. Automatic monetisation of fiscal deficit
- B. Market borrowing through dated securities
- C. Issuance of 91-day Treasury Bills
- D. Practice of issuing ad hoc Treasury Bills

Q60

If 160% of 75% of A is equal to two times the value of 150% of B, then A is more/less than B by how much percentage?

- A. 150%, more
- B. 60%, less
- C. 60%, more
- D. 150%, less

Q61

In 2025, the 2nd WHO Global Summit on Traditional Medicine officially began on 17 December in which city?

- A. New Delhi
- B. Beijing
- C. Geneva
- D. Bangkok

Q62

Which court is considered the highest judicial authority in a district?

- A. High Court
- B. Munsif Court
- C. Family Court
- D. District Court

Q63

A woman travelled at a speed of 20 m/min for 90 min, and at a speed of 55 m/min for 60 min. Her average speed (in m/min) for the entire journey is:

- A. 34
- B. 40
- C. 38
- D. 27

Q64

What should come in place of '?' in the given series?

45 65 81 93 101 ?

- A. 105
- B. 103
- C. 106
- D. 104

Q65

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster.)

- A. OTP
- B. MRN
- C. KPL
- D. INK

Q66

In a certain code language,
A + B means 'A is the mother of B'
A - B means 'A is the brother of B'
A × B means 'A is the husband of B'
A ÷ B means 'A is the daughter of B'

Based on the above, how is H related to R if 'H - V ÷ K × T + R'?

- A. Mother's brother
- B. Father's brother
- C. Brother
- D. Sister's son



Q67

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 :: ?

: MWE :: KUC : %

- A. # = KLT % = VFN
- B. # = BLT % = VFM
- C. # = BLT % = VCN
- D. # = BLT % = VFN



Q68

A student wants to locate a word inside a PDF. Which shortcut helps?

- A. Ctrl + V
- B. Ctrl + C
- C. Ctrl + F
- D. Ctrl + Tab



Q69

Logan starts from Point A and drives 18 km towards west. He then takes a left turn, drives 15 km, turns right and drives 12 km. He then takes a right turn and drives 15 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.)

- A. 5 km towards north
- B. 15 km towards west
- C. 25 km towards east
- D. 18 km towards south



Q70

Mr. ABCD wants to become a member of the Legislative Assembly. What is the minimum age prescribed in the Constitution of India so that he becomes a member of the Legislative Assembly?

- A. No Minimum age is prescribed in the Constitution
- B. 25 years
- C. 35 years
- D. 21 years



Q71

A typist takes 40 minutes to type 2 pages. How long (in minutes) will he take to type 91 pages?

- A. 1825
- B. 1810
- C. 1830
- D. 1820



Q72

In a certain code language, 'APES' is coded as '4583' and 'PEAT' is coded as '6438'. What is the code for 'S' in that language?

- A. 5
- B. 4
- C. 6
- D. 8



Q73

Madhu and Madhuri start a business by investing in the ratio 31 : 34. If total profit is ₹44,850, then what is the difference between the shares of profit (in ₹) of Madhu and Madhuri?

- A. ₹3,570
- B. ₹1,570
- C. ₹570
- D. ₹2,070



Q74

Before each general election to the House of the People or to a State Legislative Assembly, the President may appoint Regional Commissioners after:

- A. consultation with the Speaker of the Lok Sabha
- B. consultation with the Election Commission
- C. consultation with the Chief Justice of India
- D. consultation with the Prime Minister



Q75

Article _____ describes the procedure for joint sitting of both Houses of the Parliament in certain cases.

- A. Article 115
- B. Article 94
- C. Article 104
- D. Article 108



Q76

A shopkeeper purchased 62 dozens of articles at the rate of ₹100 per dozen. He sold each one of them at the rate of ₹75. What percentage profit did he make?

A. 801%

B. 797%

C. 800%



D. 798%

Q77

In December 2025, India and Russia signed the RELOS agreement. What is the primary purpose of this agreement?

A. To enhance educational exchange programs between India and Russia

B. To promote civilian technology sharing between India and Russia

C. To facilitate reciprocal military logistics support between India and Russia



D. To establish joint agricultural research centers

Q78

Who played the most significant military role in leading Nana Sahib's forces during the Revolt of 1857 at Kanpur?

A. Tantia Tope, known for his guerrilla warfare and patriotic resistance



B. Bahadur Shah, who appointed Nana Sahib as his Governor

C. Azimullah, who was an expert in political propaganda

D. Baji Rao II, the last Peshwa and father of Nana Sahib

Q79

Who composed the 'Prayag Prashasti' (Allahabad Pillar Inscription), detailing the conquests of Samudragupta?

A. Kalidasa

B. Vishakhadatta

C. Banabhatta

D. Harisena



Q80

What should come in place of '?' in the given series?

33 40 54 75 103 ?

A. 140

B. 142

C. 138



D. 145

Q81

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 gardens are forests. All forests are meadows. No garden is a park.

Conclusions:

(I) No forest is a park.

(II) No meadow is a park.

A. Both conclusions (I) and (II) follow

B. Neither conclusion (I) nor (II) follows



C. Only conclusion (I) follows

D. Only conclusion (II) follows

Q82

Preparation of report cards, maintaining student records, and creating question papers are actions that are mainly related to which area of computer application?

A. Business marketing

B. Automobile control

C. Space research

D. Education administration



Q83

In a certain code language,
E + F means 'E is the brother of F',
E - F means 'E is the father of F',
E x F means 'E is the husband of F' and
E ÷ F means 'E is the mother of F'.

How is P related to T if 'P + Q - R x S ÷ T'?

A. Father

B. Father's Father's Brother



C. Brother

D. Father's Brother



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Q84

P, Q, R, S, 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, which is numbered 6.

Only three people live between Y and Z. Only P lives above Y. R lives on an odd-numbered floor. Q lives immediately below Y.

Who lives on floor number 2?

A. P

B. S

C. Y

D. Q

Q85

Which of the following subjects are included in the Union List under the Seventh Schedule of the Indian Constitution?

A. Education, forests, and marriage

B. Defence, foreign affairs, and citizenship

C. Police, public health, and agriculture

D. Local government, markets, and fairs

Q86

Which policy trade-off limited balanced sectoral growth in India during 1951–1991?

A. Services vs. manufacturing

B. Private vs. public sector

C. Agriculture vs. industry

D. Imports vs. exports

Q90

Six years hence, a father's age will be 3 times the age of his son. Six years ago, the father was 7 times as old as his son. Find the present ages (in years) of the father and son.

A. 50 and 14

B. 48 and 12

C. 52 and 16

D. 46 and 10

Q87

Which ISRO centre will host the newly approved Third Launch Pad by Union cabinet in December 2025?

A. Space Applications Centre

B. Vikram Sarabhai Space Centre

C. National Remote Sensing Centre

D. Satish Dhawan Space Centre

Q88

The state of matter where particles are far apart and move randomly and quickly is the:

A. Gaseous state

B. Plasma state

C. Solid state

D. Liquid state

Q89

If $4 : 28 :: 4.1 : x$ and $4 : 32 :: 3 : y$, then what is the ratio of x to y ?

A. 288 : 238

B. 287 : 240

C. 285 : 241

D. 291 : 250



Q91

Find the length of the ladder if the angle of elevation of the ladder against a wall is 60° and the foot of the ladder is 11.5 m away from the wall.

A. $23\sqrt{3}$ cm

B. 11.5 m

C. 23 m



D. $\frac{23\sqrt{3}}{2}$ m

Q92

If a is a positive integer such that the equations $(a^2 - 7a)x^2 + x + 12 = 0$ and

$240x^2 + 8x + (a^2 - 4) = 0$ both have roots common, then the value of $\frac{(a+2)(a+3)}{a-4}$ is:

A. 26



B. 30

C. 42

D. 18

Q93

Simplify $5\frac{1}{6} \div 6.2 \times 0.75 \div \left(\frac{1}{5} \times 40\right)$.

A. $\frac{2}{17}$

B. $\frac{5}{64}$



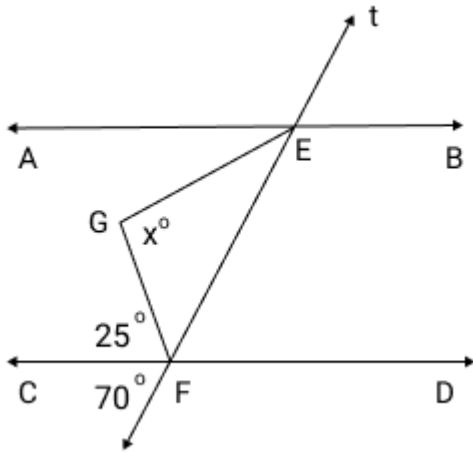
C. $\frac{9}{19}$

D. $\frac{7}{33}$



Q94

In the figure given, parallel lines, AB and CD, are intercepted by a transversal t at E and F, respectively. If EG is the angle bisector of $\angle AEF$, find $\angle EGF$.



A. 85°

B. 90°

C. 60°

D. 35°



Q95

If $30\% \text{ of } 80 - \frac{4}{7} \times \sqrt[3]{729} \times \sqrt{49} = y$, then the value of y is

A. -7

B. -8

C. -12

D. -3



Q96

If $45\% \text{ of } 20 - \frac{4}{6} \times \sqrt[3]{729} \times \sqrt{36} = y$, then the value of y is

A. -27

B. -30

C. -21

D. -35



Q97

Find the median from the following data.

Age in years	20-30	30-40	40-50	50-60	60-70	70-80	80-90
No. of patients	11	18	28	15	22	31	13

A. 60

B. 69

C. 58



D. 55

Q98

Find the mode of the following frequency distribution. (Round off the answer to two decimal places.)

Class	0-10	10-20	20-30	30-40	40-50
Frequency	5	8	12	20	10

A. 33.35

B. 34.44



C. 31.51

D. 32.25

Q99

 $11^{\circ} 8^{\circ} 18^{\circ} 14^{\circ}$ A. 11° B. 8° C. 18° D. 14° 

Q100

If $(a + \frac{1}{a}) = 4$, then what is the value of $(a^5 + \frac{1}{a^5})$?

A. 776

B. 709

C. 724



D. 770



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Q1

According to Census 2011, which of the following states showed a negative decadal population growth rate between 2001 and 2011?

- A. Kerela
- B. Punjab
- C. Gujrat
- D. Nagaland



Q2

Which mission, announced in August 2025, aims to provide India with a multi-layered indigenous air and missile defence system?

- A. Mission Shakti
- B. Mission Sudarshan Chakra
- C. Agni Defence Initiative
- D. Integrated Air Defence Mission



Q3

Which of the following objectives is mentioned in Article 39 of the Indian Constitution?

- A. To organise village panchayats
- B. To organise agriculture and animal husbandry
- C. To promote equal pay for equal work for both men and women
- D. To ensure equal justice and provide free legal aid



Q4

As per Article _____ of the Indian Constitution, from the date of commencement of the Constitution (Sixty-ninth Amendment) Act, 1991, the Union territory of Delhi shall be called the National Capital Territory of Delhi.

- A. 239AD
- B. 239AB
- C. 239AC
- D. 239AA



Q5

Who was exiled to Rangoon after the First War of Independence in India?

- A. Nana Sahib
- B. Rani Lakshmibai
- C. Ahmadullah Shah
- D. Bahadur Shah Zafar



Q6

A file is selected on the desktop. Pressing the Delete key will mainly:

- A. Open the file
- B. Copy the file
- C. Rename the file
- D. Remove the file



Q7

Manan starts from Point A and drives 42 km towards South. He then takes a left turn, drives 40 km, turns left and drives 54 km. He then takes a left turn and drives 48 km. He takes a final left turn, drives 12 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.)

- A. 5 km to the west
- B. 8 km to the east
- C. 6 km to the west
- D. 7 km to the east



Q8

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 oranges are apples. No apple is a banana. No banana is a kiwi.

Conclusions:

- (I) No orange is a banana.
(II) No apple is a kiwi.

A. Only conclusion (I) follows



B. Neither conclusion (I) nor (II) follows

C. Both conclusions (I) and (II) follow

D. Only conclusion (II) follows

Q9

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation 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 question? (NOTE – A two/three-digit number cannot be broken into individual digits for operations. E.g. if 37 is followed by 10, the operation cannot be 3+7 as a two-digit number cannot be broken into individual digits.)

15 – 225 – 235 – 195
9 – 81 – 91 – 51

A. 16 – 256 – 276 – 246

B. 8 – 64 – 74 – 104

C. 18 – 324 – 334 – 294



D. 10 – 100 – 110 – 90

Q10

Who is the author of the historical work 'Rajatarangini', which records the history of Kashmir?

A. Bilhana

B. Bana

C. Kalhana



D. Kalidasa

Q11

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 ants are lizards.
All lizards are spiders.
No spider is a rat.

Conclusions:

- (I) Some rats are lizards.
(II) Some spiders are ants.

A. Both conclusions (I) and (II) follow

B. Neither conclusion (I) nor (II) follows

C. Only conclusion (I) follows

D. Only conclusion (II) follows



Q12

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 :: ?

: NQW :: LOU : %

A. # = KKQ, % = RUA

B. # = HKQ, % = RUL

C. # = HKQ, % = RUA



D. # = HKQ, % = RUO

Q13

Which law of Mendel explains the separation of alleles during gamete formation?

A. Law of Variation

B. Law of Segregation



C. Law of Dominance

D. Law of Assortment

Q14

If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 21673458, what will be the product of the greatest and smallest digit in the new number thus formed?

A. 8



B. 16

C. 9

D. 0



Q15

P sells an item to Q at 70% profit. Q sells the same item to R at 67% loss. If R paid ₹ 3927 for the item, then at what price (in ₹) is the item purchased by P?

A. 7003

B. 6997

C. 7000



D. 6998

Q16

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and decide the appropriate answer.

A, B, C, D, E and F are sitting around a circular table, facing the centre. Who sits to the immediate right of C?

(I) D sits to the immediate left of F. C is the immediate neighbour of A and E.

(II) B sits second to the left of F. C sits second to the right of F.

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not.

B. Both statements I and II together are not sufficient to answer the question.



C. Data in Statement II alone is sufficient to answer the question while data in statement I is not.

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Q17

Which substance is the primary component of the reddish-brown coating formed on iron articles exposed to moist air?

A. Iron Sulfate (FeSO_4)

B. Hydrated Iron (III) Oxide ($\text{Fe}_2\text{O}_3 \cdot x\text{H}_2\text{O}$)



C. Iron (II) Oxide (FeO)

D. Iron (III) Hydroxide ($\text{Fe}(\text{OH})_3$)

Q18

Barren Island, which witnessed two eruptions in 2025, is situated in which Union Territory of India?

A. Lakshadweep

B. Puducherry

C. Dadra & Nagar Haveli and Daman & Diu

D. Andaman & Nicobar Islands



Q19

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) O N & # K € S * P # £ * G I & * @ I A * @ © (Right)

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

A. 4

B. 3



C. 2

D. 5

Q20

Which North Indian fair, held every 12 years, is a major Hindu pilgrimage event at Prayagraj?

A. Pushkar Mela

B. Surajkund Mela

C. Kumbh Mela



D. Hemis Festival

Q21

Evaluate: $(-9) - (-60) \div (-6) + (-2) \times 8$

A. -38

B. -37

C. -35



D. -34

Q22

A and B start running on a circular track of length 900 m. A runs at 225 m/min and B at 180 m/min. Every time A overtakes B, both reduce their speeds by 5% of their then speeds before continuing. After how many minutes (correct to two decimal places) does A overtake B for the 3rd time?

A. 63.21 min



B. 62.11 min

C. 64.41 min

D. 64.21 min



Q23

The product of two numbers, X and Y, is 6760, and the HCF of X and Y is 13. Find the number of possible pairs (X,Y), given that $X > Y$.

A. 1

B. 2 

C. 4

D. 3

Q24

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

A. 1

B. 3

C. 2

D. 4 **Q25**

What should come in place of '?' in the given series?

19 20 28 55 119 ?

A. 244 

B. 142

C. 144

D. 245

Q26

According to early Buddhist literature, how many gāmas (villages) were said to exist in the kingdom of Magadha during the reign of King Bimbisāra?

A. 40,000

B. 1,00,000

C. 80,000 

D. 60,000

Q27

Under which of the following categories do headphones fall?

A. Input Device

B. Output Device 

C. Calculator Device

D. Storage Device

Q28

Which dynasty ruled over Kannauj during the Tripartite Struggle?

A. Rashtrakutas

B. Palas - Cholas

C. Chalukyas

D. Gurjara-Pratiharas **Q29**

Which of the following methods was characteristically adopted by the Moderates during the early phase of the Indian national movement?

A. Swadeshi Movement

B. Constitutional reforms 

C. Promotion of Vedic education

D. Boycott of foreign goods and institutions

Q30

Which three countries formed the ACITI Partnership announced in November 2025?

A. Australia, Japan, Canada

B. Canada, USA, India

C. India, Australia, Canada 

D. India, UK, Australia

Q31

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

How many boxes are kept below C but above B?

A. Four

B. Five

C. Three

D. Two 

Q32

Free fall corresponds to which type of motion?

A. Uniformly accelerated motion



B. Non-uniform motion

C. Periodic motion

D. Uniform motion

Q33

Which of the following athletes clinched the women's 100m hurdles gold at the World Athletics Championships Tokyo 2025 on 15 September?

A. Masai Russell

B. Ditaji Kambundji



C. Grace Stark

D. Tobi Amusan

Q34

A woman travelled at a speed of 20 m/min for 90 min, and at a speed of 72 m/min for 66 min. Her average speed (in m/min) for the entire journey is:

A. 42



B. 35

C. 48

D. 46

Q35

Which of the following is an example of Customized Software?

A. Mozilla Firefox Application

B. LibreOffice Calc

C. School Management Software



D. Adobe Photoshop Software

Q36

At what rate (in percentage, rounded off to two decimal place) per year will a sum of money 5 times itself in 15 years on simple interest?

A. 53.34

B. 24.67

C. 28.67

D. 26.67



Q37

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 is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. BD-EH



B. JL-MO

C. NP-QS

D. LN-OQ

Q38

How do Centre-State financial relations impact the governance in India?

A. Through mechanisms like the Finance Commission that allocate resources



B. By centralizing all tax revenues at the Centre

C. By eliminating the need for state budgets

D. By providing states with unlimited financial resources

Q39

Seven boxes A, C, G, H, J, N and R are kept one over the other but not necessarily in the same order. Only three boxes are kept below N. Only two boxes are kept between N and J. Only G is kept immediately above H. C is kept at some place below R and at some place above A. How many boxes are kept above C?

A. 2

B. 4



C. 3

D. 1

Q40

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

PMO 51 SPR 46 VSU 41 YVX 36 ?

A. BYA 31



B. BXZ 30

C. BZZ 31

D. BJS 30



Q41

A man sold an article for ₹132 by first giving a d% discount on its marked price, and then another discount having the same nominal value (in ₹). If the marked price of the article is ₹880, then what is the value of d?

A. 39.5

B. 37.3

C. 42.5



D. 46

Q42

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

(Left) 194 582 419 149 825 (Right)

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

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

A. 9



B. 6

C. 12

D. 8

Q43

A copper sphere of diameter 24 cm is melted and drawn into a wire of diameter 4 mm. What is the length (in metres) of the wire?

A. 576



B. 480

C. 580

D. 456

Q44

Evaluate: $(-9) - (-56) \div (-14) + (-3) \times 8$

A. -36

B. -37



C. -40

D. -39

Q45

During recession, which type of Fiscal Policy should be used?

A. Expansionary Fiscal Policy



B. Stable Fiscal Policy

C. Contractionary Fiscal Policy

D. Neutral Fiscal Policy

Q46

What is the average of all the natural numbers from 1 to 63?

A. 31.5

B. 33

C. 32.5

D. 32



Q47

Two taps can fill a cistern in 4 hours and 27 hours respectively. A third tap can empty it in 27 hours. How long (in hours) will it take to fill one-fourth of the empty cistern, if all of them are opened together?

A. 2

B. 3

C. 1



D. 4

Q48

Under the Citizenship Act, 1955, which section governs the grant of citizenship when a new territory becomes part of India?

A. Section 7



B. Section 9

C. Section 5

D. Section 6

Q49

The waves which can propagate in gases are:

A. Stationary Waves

B. Longitudinal Waves



C. Transverse Waves

D. Gravity Waves



Q50

A shopkeeper professes to sell his goods at a 25% loss but uses a false balance and gains 70%. The actual weight (rounded off to one decimal place) that he uses instead of 1 kg is:

A. 441.2 gm



B. 438.1 gm

C. 443.3 gm

D. 436.4 gm

Q51

Which name is given to the southern stretch of the western coastal plain of India?

A. Kannad Coast

B. Malabar coast



C. Konkan Coast

D. Coromandel Coast

Q52

If $\cot A = 3/4$, and A is an acute angle, then find the value of $\sin 2A - \cos 3A$.

A. $3/125$

B. $273/125$

C. $141/125$

D. $237/125$



Q53

Which core component of Windows OS is responsible for handling low-level operations such as memory management and process scheduling?

A. Windows Explorer

B. Task Scheduler

C. Service Control Manager

D. Windows Kernel



Q54

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 two people have exams before Q. Only three people have exams after V. Only three people have exams between S and Q. P has the exam immediately before T but not on Monday. R does not have the exam on Tuesday.

How many people have exams between R and T?

A. Two

B. Three

C. One

D. Four



Q55

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.)

(336, 216, 156)

(379, 259, 199)

A. (449, 329, 249)

B. (394, 264, 204)

C. (432, 332, 252)

D. (412, 292, 232)



Q56

Which of the following statements is true about the role of Cabinet Ministers in India?

A. They do not attend Cabinet meetings.

B. They only assist other ministers in their duties.

C. They head important ministries like Home, Defence, and Finance.



D. They are not involved in policy decisions.



Q57

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation 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 question? (NOTE – A two/three-digit number cannot be broken into individual digits for operations. E.g. if 37 is followed by 10, the operation cannot be 3+7 as a two-digit number cannot be broken into individual digits.)

157 – 162 – 172 – 86
93 – 98 – 108 – 54

A. 185 – 190 – 200 – 100



B. 112 – 116 – 126 – 63

C. 98 – 103 – 113 – 133

D. 65 – 70 – 80 – 160

Q58

TN 13 is related to WR 16 in a certain way. In the same way, KE 18 is related to NI 21. To which of the following is VP 26 related, following the same logic?

A. XU 28

B. XY 28

C. YV 29

D. YT 29

**Q59**

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 :: ?

: NMH :: VUP : %

A. # = IBM % = QKL

B. # = SRM % = QPK



C. # = SVC % = OIK

D. # = SRO % = ZPK

Q60

Mahesh has ₹1407 with him. He divides this amount between his two sons, Vijay and Ajay, and asks them to invest their respective shares at a compound interest rate of 10% per annum, compounded annually. It is observed that Vijay's investment amounts to the same value after 17 years as Ajay's investment does after 18 years. How much (in ₹) did Mahesh give to Ajay?

A. 670



B. 520

C. 837

D. 737

Q61

A cube has a lateral surface area of 324 cm². It is fully submerged in a rectangular container of height 18 cm, having a square base and a lateral surface area of 864 cm². If the container was partially filled with water before the cube was submerged, find the rise in the water level after the cube is submerged.

(Round your answer to the nearest integer.)

A. 6 cm

B. 7 cm

C. 4 cm

D. 5 cm

**Q62**

Which of the following is a significant component of the Harappan citadel?

A. Dwelling houses

B. The Great Bath



C. Huge temples

D. Grand palaces

Q63

There are 12 members in group A, 73 members in group B and 80 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹184, ₹234 and ₹390, respectively. The overall average amount (in ₹) spent per member is:

A. 311

B. 306



C. 308

D. 305



Q64

Which of the following factors causes Ooty to have cooler summers than Coimbatore, even though both are located at nearly the same latitude?

- A. Ooty is influenced by cold desert winds from the north
- B. Coimbatore receives less solar radiation during the year
- C. Ooty is located closer to the sea, while Coimbatore is inland
- D. Ooty is situated at a higher altitude, leading to lower temperatures ✓

Q65

As of February 1, 2025, what percentage of rural households in India had been provided tap water connections under the Jal Jeevan Mission?

- A. 69.34%
- B. 92.67%
- C. 79.74% ✓
- D. 84.15%

Q66

By November 2025, non-fossil power accounted for what percentage of the total installed electricity capacity in India?

- A. 60.0%
- B. 40.2%
- C. 45.8%
- D. 51.5% ✓

Q67

Which constitutional amendment to the Indian Constitution added the term 'Socialist' to the Preamble?

- A. 26th Amendment, 1971
- B. 42nd Amendment, 1976 ✓
- C. 1st Amendment, 1951
- D. 44th Amendment, 1978

Q68

₹7770 is divided among A, B, C, and D in such a way that the shares of A and B, B and C, and C and D are in the ratios of 2 : 3, 4 : 5, and 6 : 7, respectively. The share of A (in ₹) is:

- A. 1224
- B. 1124
- C. 1184 ✓
- D. 1154

Q69

Which of the following regions was one of the major sources for copper for the Harappan civilisation?

- A. Maharashtra
- B. Rajasthan ✓
- C. Bihar
- D. Afghanistan

Q70

In a certain code language, 'WAND' is coded as '1846' and 'GNAW' is coded as '4165'. What is the code for 'G' in that language?

- A. 4
- B. 5 ✓
- C. 6
- D. 1

Q71

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 is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. MO-PR
- B. PR-SU
- C. DF-GJ ✓
- D. HJ-KM



Q72

Which 2025 event by the United Nations highlights that member states continue to ratify a variety of multilateral treaties across human rights, the environment, penal law, and the law of the sea, among others?

A. 2025 Treaty Event



B. UN Ocean Conference

C. UN Biodiversity Summit

D. Paris Climate Summit

Q73

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

(Left) T O @ \$ J \$ S € M L I * N G © Y & T P £ Y T (Right)

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

A. 1



B. 4

C. 3

D. 2

Q74

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

EGE 85 DFD 90 CEC 95 BDB 100 ?

A. ABD 104

B. ACA 105



C. ABZ 104

D. ADZ 105

Q75

As of December 2025, under the Pradhan Mantri Jan-Dhan Yojana (PMJDY), eligible account holders can access an overdraft facility of up to:

A. ₹5,000

B. ₹10,000



C. ₹15,000

D. ₹8,000

Q76

In an election between two candidates, 84% of the registered voters cast their votes and 20% of the votes polled were found invalid. Winning candidate got 58% of the valid votes and won the election by a margin of 336 votes. How many voters were registered?

A. 3124

B. 3123

C. 3120

D. 3125



Q77

In a certain code language, 'ROAD' is coded as '9416' and 'DORM' is coded as '3691'. What is the code for 'M' in the given code language?

A. 1

B. 3



C. 9

D. 6

Q78

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 4813576, what will be the difference between the highest and the lowest digits in the number thus formed?

A. 8

B. 5

C. 7

D. 6



Q79

Seven people B, C, D, O, P, Q and R are sitting around a circular table facing the center of the table. P sits third to the left of Q. Only one person sits between Q and B when counted from the right of Q. Only two people sit between O and C when counted from the left of O. D is an immediate neighbor of O. Who sits third to the right of R?

A. D

B. C

C. P



D. O



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Q80

The ratio of three numbers is 3 : 5 : 7. If the sum of the largest and smallest numbers is 60, what is the sum of all the three numbers?

A. 90



B. 120

C. 70

D. 100

Q81

The population of a village was 2,90,000. It increased by 10% in the first year and increased by 20% in the second year. Its population after two years is _____.

A. 3,48,000

B. 3,77,000

C. 3,82,800



D. 3,19,000

Q82

If a 7-digit number 54468A0 is completely divisible by 4, what is the minimum value of A?

A. 0



B. 5

C. 2

D. 3

Q83

Why did the share of workers in the rural agriculture sector increase during July–September 2025?

A. Because of new government schemes

B. Due to Kharif agricultural operations



C. Due to urban migration

D. Because of a decline in manufacturing jobs

Q84

What should come in place of '?' in the given series?

64 62 59 54 47 ?

A. 38

B. 34

C. 36



D. 32

Q85

Which of the following States/Union Territories shares a border with Afghanistan?

A. Rajasthan

B. Ladakh



C. Punjab

D. Jammu and Kashmir

Q86

With reference to the 93rd anniversary celebrations of the Indian Air Force (IAF) in 2025, where was the main ceremonial parade held?

A. Guwahati

B. Bengaluru (HAL Complex)

C. Air Force Station Hindan, Ghaziabad



D. Delhi Cantonment

Q87

The revised methodology from 2025 for calculating **Green Credit** for tree plantation requires certain thresholds before a claim can be submitted. Which is the **correct eligibility pair**?

A. 3 years of restoration + 30% canopy density

B. 5 years of restoration + 60% canopy density

C. 5 years of restoration + 40% canopy density



D. 7 years of restoration + 40% canopy density

Q88

Which U.S. state experiences a Mediterranean climate that supports the cultivation of fruits, vegetables, and vineyards?

A. Florida

B. Alaska

C. Texas

D. California



Q89

Which of the following principle was most emphasized by Bal Gangadhar Tilak during the Extremist Phase?

A. Exclusive focus on economic reforms

B. Complete armed revolution against the British

C. Support for communal representation

D. Swaraj as the birthright of every Indian



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Q90

In a certain code language,
A @ B means 'A is the son of B',
A # B means 'A is the sister of B',
A + B means 'A is the wife of B' and
A % B means 'A is the father of B'.

Based on the above, how is E related to B if 'E % R # D + N @ B'?

A. Son's wife's father



B. Wife's father

C. Wife's brother

D. Son's wife's brother

Q91

A is the wife of B. B is the father of C. D is the brother of C. E is the son of D. How is A related to E?

A. Husband's wife

B. Mother's mother

C. Mother

D. Father's mother



Q92

A and B, when each is working alone, can complete a piece of work in. respectively, 20 days and 25 days. Each work on alternate days, with A and B starting to work on Day 1 and Day 2, respectively. How long will it take them to complete the work?

A. $22\frac{1}{5}$ days



B. 23 days

C. 22 days

D. 11 days

Q93

If the mean of the following data is 35, find the value of X.

Class	10-20	20-30	30-40	40-50	50-60
Frequency	42	26	45	46	X

A. 32



B. 28

C. 34

D. 26

Q94

If α is a root of the equation $2x(2x + 1) = 1$, then the other root is:

A. $2\alpha(\alpha - 1)$

B. $-\alpha(\alpha + 1)$

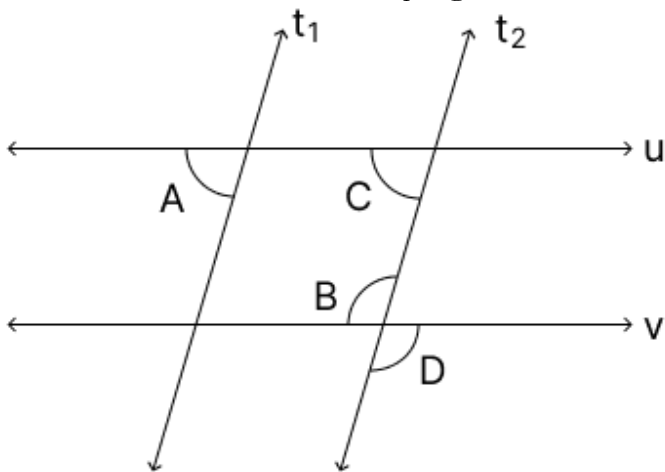
C. $3\alpha(\alpha + 1)$

D. $-\frac{1}{4\alpha}$



Q95

In the given figure, if $u \parallel v$, $t_1 \parallel t_2$ and $\angle A = 92^\circ$, find $\angle D$.

A. 82° B. 88° ✓C. 78° D. 92°

Q96

Simplify: $\frac{(525 \times 525 \times 525) + (321 \times 321 \times 321)}{(525 \times 525) - (525 \times 321) + (321 \times 321)} \times \frac{1}{(96 - 36)}$

A. 15.9

B. 12.5

C. 13.1

D. 14.1 ✓

Q97

The median for the following frequency distribution is:

x	1	2	3	4	5	6	7	8	9
f	8	10	11	16	20	25	15	9	6

A. 5 ✓

B. 8

C. 6

D. 4



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Q98

Tejasvi, Trishana and Meena are three sisters. Tejasvi and Trishana are twins. The sum of the ages of Tejasvi and Trishana is the same as that of Meena. Four years earlier, the ratio of the ages of Tejasvi and Meena was 1:3. What will be the age of Trishana 4 years from now?

A. 18 years

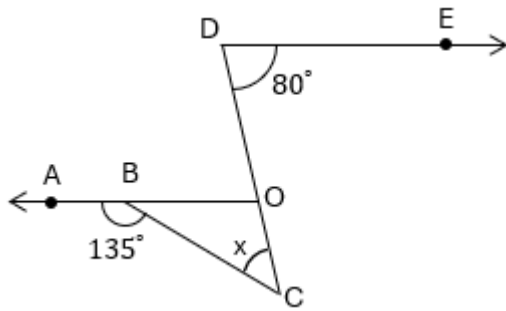
B. 14 years

C. 16 years

D. 12 years



Q99



A. 45°

B. 35°

C. 100°

D. 145°



Q100

If $a : b : c = 3 : 4 : 5$ and $2a - 3b + 4c = 56$, then the value of c is:

A. 21

B. 20

C. 22

D. 24



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Q1

What should come in place of '?' in the given series?

55 53 50 45 38 ?

A. 29

B. 27



C. 33

D. 31

Q2

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 sand is stone. All sand is cement. Some cements are mud.

Conclusions:

(I) Some muds are sand.

(II) Some cements are stone.

A. Only conclusion (II) follows.



B. Both conclusions (I) and (II) follow.

C. Only conclusion (I) follows.

D. Neither conclusion (I) nor (II) follows.

Q3

Article 25 of the Indian Constitution primarily guarantees which of the following rights?

A. Right to equality before law

B. Cultural and educational rights

C. Freedom of religion



D. Right to constitutional remedies

Q4

In which city was the World Conference on Cultural Policies and Sustainable Development – MONDIACULT 2025 held?

A. Barcelona, Spain



B. Madrid, Spain

C. Rome, Italy

D. Paris, France

Q5

In which of the following Articles of the Constitution of India is it stated that Union Territories are to be administered by the President, who may appoint an administrator to oversee them?

A. Article 239



B. Article 242

C. Article 240

D. Article 241

Q6

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 is the letter-cluster that 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.)

A. MQO

B. ZDB

C. CHE



D. SWU

Q7

Match the following Folk Songs with their Origin States.

Folk Song Origin State

1. Panihari a. West Bengal

2. Khongjom Parba b. Rajasthan

3. Wanawan c. Jammu and Kashmir

4. Baul d. Manipur

A. 1-d, 2-a, 3-c, 4-b

B. 1-a, 2-d, 3-b, 4-c

C. 1-c, 2-d, 3-b, 4-a

D. 1-b, 2-d, 3-c, 4-a



Q8

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 :: ?

: KUC :: VFN : %

A. # = DNV % = CMU



B. # = DNV % = CMP

C. # = DUV % = CMU

D. # = DNV % = CNU

Q9

What is the maximum value that must be assigned to A so that the 8-digit number 718A5104 is divisible by 4?

A. 6

B. 5

C. 9



D. 4

Q10

Ishan has ₹1407 with him. He divides this amount between his two sons, Krish and Veer, and asks them to invest their respective shares at a compound interest rate of 10% per annum, compounded annually. It is observed that Krish's investment amounts to the same value after 13 years as Veer's investment does after 14 years. How much (in ₹) did Ishan give to Veer?

A. 737

B. 520

C. 670



D. 837

Q11

The average of six consecutive even numbers is 175. What is the smallest of these numbers?

A. 166

B. 168

C. 170



D. 172

Q12

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) K C © C V € @ € # U © & Y £ © I \$ N W # & Q (Right)

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

A. 5

B. 4



C. 3

D. 6

Q13

A shopkeeper purchased 42 dozens of articles at the rate of ₹630 per dozen. He sold each one of them at the rate of ₹63. What percentage profit did he make?

A. 23%

B. 20%



C. 21%

D. 17%

Q14

Which action attracts disqualification of an independent MP under the Anti-Defection Law introduced by the 52nd Constitutional Amendment Act, 1985?

A. Voting differently from party whip

B. Joining any political party after their election



C. Remaining neutral during debates

D. Supporting a coalition government

Q15

Seven boxes A, C, G, H, J, N and R are kept one over the other but not necessarily in the same order. Only three boxes are kept above N. Only one box is kept between H and N. Only three boxes are kept between H and A. A is kept at some place above N. R is kept immediately below A. C is kept at one of the places above G. J is not kept immediately above or below H. How many boxes are kept above H?

A. 2

B. 5



C. 3

D. 4



Q16

Which among the following information is NOT a ground for exemption from disclosure of information under RTI Act, 2005?

- A. Breach of privilege of Parliament
- B. Sovereignty and integrity of India
- C. Public Interest
- D. Cabinet papers including records of deliberation

Q17

Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number result(s) in the second number. Similarly, certain mathematical operation(s) on the second number result(s) 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.)

8 – 64 – 84 – 252; 12 – 144 – 164 – 492

- A. 4 – 16 – 46 – 153
- B. 9 – 81 – 121 – 423
- C. 5 – 25 – 45 – 135
- D. 14 – 256 – 456 – 969

Q18

Why do large cities tend to have a higher proportion of tertiary activities in India?

- A. Because of mining operations
- B. Because of fertile land
- C. Due to agglomeration and services demand
- D. Due to lack of primary resources

Q19

A, B and C together can complete a certain work in 54 days. B and C together can complete the same work in 56 days. B is 75% more efficient than A. A, B and C work together for 52 days. B alone will complete the remaining work in:

- A. 30 days
- B. 34 days
- C. 27 days
- D. 32 days

Q20

Which of the following technological advances enabled the cultivation of heavier, wetter soils in the early Iron Age?

- A. Bronze chisels and spades
- B. Copper sickles and knives
- C. Iron ploughshares and axes
- D. Stone microliths and scrapers

Q21

Which of the following statements with respect to operation twist is/are correct?

1. Operation Twist is a monetary policy of the central banks used to bring down interest rates and control investments in a country.
2. Under this operation, the RBI twisted the yield of government securities to bring liquidity into the markets.
3. This is done by simultaneously buying and selling government securities—both short-term and long-term—through Open Market Operations (OMOs).

Select the correct answer using the codes given below.

- A. 2 and 3 only
- B. 1, 2 and 3
- C. 1 and 2 only
- D. 1 and 3 only

Q22

Water flows out through a circular pipe, whose internal diameter is 2 cm, at the rate of 5 metres per second into a cylindrical tank, the radius of whose base is 100 cm. By how much will the level of water rise in 13 minutes?

- A. 40 cm
- B. 31 cm
- C. 39 cm
- D. 30 cm

Q23

A printer receives information from the computer and produces a hard copy on paper. This behavior makes the printer a/an/the:

- A. Output device
- B. Network device
- C. Primary memory
- D. Input device



Q24

Three friends X, Y and Z started a business by investing a sum of money in the ratio of 5 : 3 : 7. After 6 months, X withdraws half of his capital. If the sum invested by Z is ₹14,000, then out of a total annual profit of ₹55,000, what is the difference between X's and Y's profit?

- A. ₹1910
- B. ₹4465
- C. ₹3000
- D. ₹3440

Q25

A, B, C, D, E, F and G sit around a circular table, facing the centre. F sits third to the left of C. G sits second to the left of B. C is an immediate neighbour of both A and G. D sits to the immediate right of G. How many people sit between B and C when counted from the right of C?

- A. 3
- B. 1
- C. 2
- D. 4

Q26

The concept of sustainable development became popular after which report (1987)?

- A. Rio Report
- B. Kyoto Report
- C. Brundtland Report
- D. Earth Report

Q27

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single digit numbers only. (Left) £ 9 2 9 £ # 4 9 8 2 9 © © 7 @ 6 8 € 7 € € # (Right) How many such numbers are there each of which is immediately preceded by a number and also immediately followed by a number?

- A. 3
- B. 4
- C. 6
- D. 5

Q28

Anirudh travels 48 km at 12 km/h, 52 km at 13 km/h, and 120 km at 15 km/h. What is his average speed (in km/h)?

- A. 12.5
- B. 13.75
- C. 14.5
- D. 15

Q29

Boyle's law describes the relationship between _____.

- A. Volume And Temperature
- B. Pressure And Temperature
- C. Energy And Volume
- D. Volume And Pressure

Q30

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 is the one that 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)

- A. WA-ZD
- B. AE-DH
- C. CG-FJ
- D. YC-BE

Q31

What is the purpose of the Punnett square in genetics?

- A. Analysing DNA replication
- B. Determining the phenotype of an individual
- C. Predicting the outcomes of genetic crosses
- D. Identifying the location of a gene on a chromosome

Q32

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

$$316 - 2 \div 37 + 436 \times 4 = ?$$

- A. 560
- B. 540
- C. 520
- D. 590



Q33

What should come in place of '?' in the given series?

98 100 103 108 115 ?

A. 127

B. 128

C. 126



D. 125

Q34

Lg is the daughter of Dv. Jq is the daughter of Qb. Pd is the wife of Dv. Qb is the brother of Lg. How is Jq related to Dv?

A. Father's father

B. Son's wife

C. Daughter's daughter

D. Son's daughter



Q35

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Five parcels – Alpha, Bravo, Cargo, Delta, and Echo – have different weights.

Which parcel is the lightest?

(I) Bravo is heavier than Alpha but lighter than Cargo.

(II) Delta is heavier than Bravo but lighter than Echo.

A. Data in Statement I alone is sufficient to answer the question while data in Statement II is not

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



C. Both statements I and II together are NOT sufficient to answer the question

D. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

Q36

In a certain code language, 'MILE' is coded as '9574' and 'TIME' is coded as '5429'. What is the code for 'T' in the given code language?

A. 5

B. 4

C. 9

D. 2



Q37

Which of the following monsoon systems is also known as the retreating monsoon?

A. Western Disturbances

B. Northeast Monsoon



C. Advancing Monsoon

D. Southwest Monsoon

Q38

Raghav earns a monthly salary of ₹24,000. He spends ₹7,500 on house rent and ₹3,500 on food and utility bills every month. The remaining amount is his monthly savings. In the month of his birthday, he spends his entire monthly saving on celebrations. Find Raghav's total savings in a year (in ₹).

A. 1,45,000

B. 1,38,000

C. 1,36,000

D. 1,43,000



Q39

What is the primary material used in the 8th-century CE Kailasanatha Temple at Kanchipuram?

A. Sandstone



B. Marble

C. Brick

D. Granite

Q40

In a certain code language, 'repair the mobile' is coded as 'gf ed ls' and 'mobile is lost' is coded as 'sq gf tf'. How is 'mobile' coded in that language?

A. gf



B. sq

C. ls

D. ed



Q41

A shopkeeper fixes the marked price of an item 150% above its cost price. What percentage of discount on marked price should be allowed to gain 130%?

A. 8%



B. 10%

C. 5%

D. 7%

Q42

There are 30 members in group A, 72 members in group B and 75 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹434, ₹324 and ₹280, respectively. The overall average amount (in ₹) spent per member is:

A. 323

B. 321

C. 324



D. 326

Q43

Who among the following is famous for composing kritis known for their contemplative nature and emphasis on capturing the essence of the raga through a slow, richly ornamented style?

A. Thyagaraja Iyengar

B. Kumarswami Kutti

C. Ramanuja Srinivasani

D. Mutthuswami Dikshitar



Q44

If 15 men working 6 hours a day can complete a work in 20 days, how many days will 18 men working 5 hours a day take to complete the same work?

A. 24

B. 20



C. 15

D. 18

Q45

Which file type is most likely to be classified as a system file in Windows OS?

A. .zip

B. .mp3

C. .dll



D. .docx

Q46

Who was awarded the Player of the Match in the ICC Women's ODI World Cup final in 2025?

A. Harmanpreet Kaur

B. Smriti Mandhana

C. Deepti Sharma

D. Shafali Verma



Q47

Evaluate: $(-9) - (-56) \div (-14) + (-2) \times 8$

A. -31

B. -28

C. -32

D. -29



Q48

Which country led the Talisman Sabre, 2025, military exercise in which India participated?

A. Russia

B. Australia



C. United Kingdom

D. Canada

Q49

Which of the following industrial financing institutions in India was formed in 1990?

A. Industrial Credit and Investment Corporation of India (ICICI)

B. Industrial Finance Corporation of India (IFCI)

C. Industrial Development Bank of India (IDBI)

D. Small Industries Development Bank of India (SIDBI)



Q50

On **27 August 2025**, which index reported that global consumer confidence remained **unchanged for the second consecutive month, remaining stable at -0.1 points**?

A. Ipsos Global Consumer Confidence Index



B. UNDP Human Development Index Score

C. J.P.Morgan Global PMI Composite Index

D. World Bank Global Findex Database

Q51

How do you search for files with partial names in Windows 11?

A. ampersand &

B. at the rate @

C. asterisk *



D. dollar \$

Q52

The Harappan civilisation primarily sourced its copper from which region?

A. Madhya Pradesh

B. Karnataka

C. Tamil Nadu

D. Rajasthan

**Q53**

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 statement.

Statements:

All liquid is water. All water is juice. Some juices are syrup.

Conclusions:

(I) All liquid is juice.

(II) Some syrups are liquid.

A. Neither conclusion (I) nor (II) follows.

B. Only conclusion (I) follows.



C. Both conclusions (I) and (II) follow.

D. Only conclusion (II) follows.

Q54

Which of the following individuals was awarded the Nobel Peace Prize 2025 for persistent efforts in promoting democratic rights in Venezuela and striving for a just and peaceful transition from dictatorship to democracy?

A. Delcy Rodríguez

B. Mary E. Brunkow

C. Maria Corina Machado



D. Juan Guaidó

Q55

A shopkeeper professes to sell his goods at a 55% loss but uses a false balance and gains 75%. The actual weight (rounded off to one decimal place) he uses for 1 kg is:

A. 258.4 gm

B. 257.1 gm



C. 253.1 gm

D. 260.7 gm

Q56

Why was the Ghadar Party's revolutionary attempt during World War I largely unsuccessful?

A. Public apathy towards armed revolution



B. Interception by British intelligence and internal betrayal

C. Lack of support from international allies

D. Strong opposition from the Indian National Congress

Q57

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

DASH-ASHD-SHDA

GAME-AMEG-MEGA

A. FADE-EDAF-DAEF

B. IRON-RONI-ONRI

C. JAIL-LJAI-ILJA

D. BALD-ALDB-LDBA



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Q58

At what rate (in percentage, rounded off to two decimal place) per year will a sum of money double itself in 15 years on simple interest?

A. 13.34

B. 6.67



C. 8.67

D. 4.67

Q59

Major storage media, such as CDs and DVDs, use optical technology, while HDDs rely on _____ technology to store bits.

A. liquid crystal

B. semiconductor chip

C. solid-state memory

D. magnetic field



Q60

Select the INCORRECT combination of the books and their respective authors.

A. Tughlaq Nama – Abul Fazal



B. Prithviraj Raso – Chand Bardai

C. Gita Govinda – Jayadeva Goswami

D. Baburnama – Babur

Q61

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

STQ 54 NOL 61 IJG 68 DEB 75 ?

A. YZW 82



B. YYV 81

C. YAV 82

D. YDJ 81

Q62

Find the mean deviation from the mean for the following data set.

58, 65, 42, 66, 49, 59, 44, 45, 62, 60

A. 7.7

B. 7

C. 8



D. 7.4

Q63

Raising an object from the ground results in the storage of which type of energy?

A. Electrical energy

B. Heat energy

C. Potential energy



D. Kinetic energy

Q64

Which cell organelle is responsible for maintaining cell shape and providing structural support?

A. Cytoskeleton



B. Nucleus

C. Golgi apparatus

D. Peroxisome

Q65

Two taps can fill a cistern in 4 hours and 37 hours respectively. A third tap can empty it in 37 hours. How long (in hours) will it take to fill one-fourth of the empty cistern, if all of them are opened together?

A. 2

B. 1



C. 4

D. 3

Q66

Seven people F, G, H, I, V, W, and X are sitting around a circular table facing the centre of the table. G sits second to the left of X. V sits third to the left of G. Only two people sit between H and I when counted from the right of I. F is an immediate neighbour of H. Who sits fourth to the right of W?

A. F



B. H

C. V

D. X

Q67

The sum of the squares of two consecutive odd natural numbers is 5002. The sum of the numbers is:

A. 96

B. 100



C. 110

D. 112



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Q68

Bell A rings every 18 minutes, bell B rings every 24 minutes and bell C rings every 30 minutes. They all ring together for the first time at 6:30 AM. Find the time at which the bells ring together for the third time.

A. 9:30 PM

B. 12:30 PM

C. 6:30 PM



D. 3:30 PM

Q69

Which of the following statements is INCORRECT regarding the Atmiya Sabha?

A. The Atmiya Sabha was established at Calcutta

B. The Atmiya Sabha was founded by Raja Ram Mohan Roy

C. The Atmiya Sabha laid the foundation for the Brahmo Samaj

D. The Atmiya Sabha was established in 1824



Q70

Seven boxes P, A, R, E, N, T and S are kept one over the other but not necessarily in the same order. Only two boxes are kept between A and S. Only E is kept below N. Only R is kept above A. T is not kept immediately above S. How many boxes are kept between P and E?

A. Two



B. Three

C. One

D. Zero

Q71

The Pradhan Mantri Matsya Sampada Yojana (PMMSY) was launched in which year?

A. 2022

B. 2016

C. 2020



D. 2018

Q72

Majnu Shah is associated with which of the following rebellions?

A. Fakir–Sannyasi Rebellion



B. Kol Rebellion

C. Santhal Rebellion

D. Indigo Revolt

Q73

In a certain code language,
A + B means 'A is the mother of B'
A – B means 'A is the brother of B'
A x B means 'A is the wife of B'
A % B means 'A is the father of B'
A # B means 'A is the daughter of B'

Based on the above, how is T related to G if 'G # N # V + K # T'?

A. Mother's father



B. Sister's daughter

C. Mother's sister

D. Daughter's daughter

Q74

Two tangents AB and AC are drawn from an external point A to a circle with centre O. If AB = 30 cm and BC = 24 cm, then find the radius of the circle (in cm, rounded off to the nearest integer).

A. 10

B. 11

C. 13



D. 12

Q75

On the Eve of the 79th Independence Day in 2025, the Indian government unveiled which AI-powered tool to automatically generate structured minutes of meetings (MoMs) from Gram Sabha or other Panchayat meetings' audio/video recordings?

A. SabhaSadan

B. GramSattva

C. GramVivaran

D. SabhaSaar



Q76

A recipe calls for 3 parts of sugar for every 4 parts of flour. If a baker uses 12 cups of sugar, how many cups of flour does he need to use to maintain the same ratio?

A. 16



B. 18

C. 14

D. 15



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Q77

108 is related to 12 following a certain logic. Following the same logic, 234 is related to 26. To which of the following is 198 related, following the same logic?

(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.)

A. 18

B. 28

C. 34

D. 22



Q78

Wheat is mainly a crop of which season in India?

A. Pre-monsoon

B. Kharif

C. Rabi



D. Zaid

Q79

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 8134576, which of the following digits will be second from the left in the new number thus formed?

A. 2



B. 8

C. 4

D. 6

Q80

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. 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 its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

18, 73

23, 93

A. 25, 104

B. 26, 105



C. 25, 105

D. 26, 104

Q81

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only

(Left) B T # A M @ * * # € © * C H # N £ H Q £ T O (Right)

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

A. 5

B. 4



C. 6

D. 3

Q82

What is the principal destructive force of tropical cyclones on coastlines?

A. High temperature

B. Low atmospheric pressure

C. Storm surge



D. Continuous rainfall

Q83

Which of the following is the largest solar park in India as of 2025?

A. Rewa Solar Park

B. Bhadla Solar Park



C. Kurnool Ultra Mega Solar Park

D. Pavagada Solar Park



Q84

Which states suffered 30-70% below-normal rainfall in August 2025, contributing to crop stress and water shortages?

- A. Ladakh, Arunachal Pradesh, Bihar, UP, Punjab, and the Northeast ✓
- B. Odisha, Madhya Pradesh, Chhattisgarh, Telangana, and Andhra Pradesh
- C. Kerala, Tamil Nadu, Karnataka, Maharashtra, Goa, and Gujarat
- D. Rajasthan, Haryana, Sikkim, Assam, Manipur, and Tripura

Q85

In December 2025, the PNGRB tariff revamp was expected to cut city gas distribution (CGD) transport costs by how much (in ₹) annually?

- A. 2,000 crore
- B. 500 crore
- C. 1,000 crore ✓
- D. 750 crore

Q86

Which of the following is NOT correctly matched with respect to the Directive Principles of State Policy?

- A. Article 40 - Organisation of village panchayats
- B. Article 43A - Participation of workers in management of industries
- C. Article 39A - Equal justice and free legal aid
- D. Article 41 - Provision for just and humane conditions of work and maternity relief ✓

Q87

A motorboat has a speed of 25 km/h in still water. It takes 4 hours to cover a distance of 80 km upstream. Find the total time required by the boat to travel the same distance upstream and then return downstream.

- A. 5 hours 42 minutes
- B. 6 hours 20 minutes
- C. 6 hours 40 minutes ✓
- D. 5 hours 30 minutes

Q88

The power to issue writs for the enforcement of Fundamental Rights is vested in_____ .

- A. Supreme Court and High Courts ✓
- B. Session court and High Courts
- C. Lok Adalat and High Courts
- D. District Court and High Courts

Q89

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

UBE 14 IPS 28 WDG 42 KRU 56 ?

- A. SDH 72
- B. YFI 70 ✓
- C. VIF 70
- D. XEG 72

Q90

Hemant starts from Point A and drives 22 km towards East. He then takes a right turn, drives 17 km, turns right and drives 31 km. He then takes a right turn and drives 19 km. He takes a final right turn, drives 9 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)

- A. 3 km to the North
- B. 3 km to the South
- C. 2 km to the North
- D. 2 km to the South ✓

Q91

Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. Only two boxes are kept between D and B. Only E is kept above G. No box is kept below B. A is kept at some place below C but at some place above F. How many boxes are kept between B and G?

- A. 3
- B. 4 ✓
- C. 2
- D. 1



Q92

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 ::?

: CGW :: LDM : %

A. # = BDT, % = MEP

B. # = ADS, % = NEO

C. # = BET, % = MFP



D. # = AET, % = MFO

Q93

Simplify $\sqrt[3]{0.216} + \sqrt[3]{0.001} - \sqrt[3]{0.008}$.

A. 0.5



B. 0.2

C. 0.4

D. 0.6

Q94

$68^\circ 58' 72'' 63''$

A. 68°



B. 58°

C. 72°

D. 63°

Q95

$\frac{14\sqrt{3}}{45} \frac{49\sqrt{6}}{6} \frac{7\sqrt{3}}{4} \frac{14\sqrt{46}}{3}$

A. $\frac{7\sqrt{3}}{4}$

B. $\frac{49\sqrt{6}}{6}$



C. $\frac{14\sqrt{46}}{3}$

D. $\frac{14\sqrt{3}}{45}$



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Q96

Find the mean of the given data (correct to two places of decimal).

Class interval	0-8	8-16	16-24	24-32	32-40	40-48
Frequency	2	4	7	5	3	6

A. 26.22



B. 24.38

C. 29.29

D. 21.56

Q97

Solve the following system of equations:

$$3x - 4y = 6z - 16$$

$$-4x + y + z = -5$$

$$x = 3y + 2(z - 1)$$

A. $x = 2, y = -2, z = 5$



B. $x = 2, y = -3, z = 5$

C. $x = 3, y = -2, z = 5$

D. $x = 3, y = -2, z = 2$

Q98

In an election between two candidates, a candidate got 38% of the total votes and lost the election by 28,800 votes. What is the total number of voters?

A. 120,000



B. 122,000

C. 122,800

D. 124,000

Q99

What is the volume (in cm^3) of a hemispherical cauldron with diameter 14 cm? (correct up to two decimal places)

(Use $\pi = \frac{22}{7}$)

A. 681.33

B. 718.67



C. 618.67

D. 781.33



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Q100

If x and y are two values such that their difference $(x - y)$ is 5 and product (xy) is 21, then the value of $x^2 + y^2 + xy$ is:

A. 130

B. 180

C. 440

D. 88



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Q1

Refer to the following letter, number and symbol series and answer the question that follows.

(NOTE: All numbers are single-digit numbers only.)

(Left) @ € E 8 9 X © 7 6 9 4 S N % \$ 2 © 1 # O N (Right)

If all the numbers are dropped from the series, which of the following will be eighth from the left?

A. S

B. %

C. @

D. N



Q2

In which year was the Padhe Bharat Badhe Bharat (PBBB) scheme launched?

A. 2007

B. 2010

C. 2014



D. 2018

Q3

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

18 A 2 B 5 C 7 D 9 = ?

A. 41

B. 42

C. 43



D. 40

Q4

At what rate (in percentage, rounded off to two decimal place) per year will a sum of money 5 times itself in 24 years on simple interest?

A. 18.67

B. 14.67

C. 16.67



D. 33.34

Q5

L, M, N, 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 is numbered 2 and so on till the topmost floor is numbered 6. L lives on an even numbered floor, but not on floor number 4. Only two people live between L and E. D lives on an odd numbered floor, but not on the lowermost floor. Only two people live between D and N. F lives immediately below D. Who lives immediately above M?

A. F

B. D

C. N



D. E

Q6

After the Government merged 29 labour laws into four Labour Codes in November 2025, the provision permitting women to work in all establishments including night shifts falls under which of the following Codes?

A. The Industrial Relations Code, 2020

B. The Code on Social Security, 2020

C. The Code on Wages, 2019

D. The Occupational Safety, Health and Working Conditions Code, 2020



Q7

Which of the following is correct about Hibernation mode in computers?

A. Uses minimum power



B. Uses maximum power

C. Uses supreme power

D. Uses extreme power

Q8

The Preamble primarily serves as which of the following?

A. A guiding principle for interpretation



B. A financial guideline

C. A schedule to the Constitution

D. An enforceable part of law



Q9

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operations on the second number result in the third number and so on. Which of the given options follows the same set of operations as in question?

(NOTE – A two/three-digit number cannot be broken into individual digits for operations, e.g., if 37 is followed by 10, the operation cannot be $3+7$ as a two-digit number cannot be broken into individual digits.)

25 – 40 – 65 – 100; 70 – 85 – 110 – 145

A. 65 – 80 – 105 – 150

B. 15 – 30 – 65 – 90

C. 95 – 110 – 130 – 170

D. 50 – 65 – 90 – 125



Q10

What should come in place of '?' in the given series?

81 79 76 71 64 ?

A. 51

B. 54

C. 55

D. 53



Q11

Evaluate: $16 + 18 \div 6 - 2 \times 4$

A. 14

B. 13

C. 11



D. 10

Q12

Three positive integers a, b, and c satisfy: $\gcd(a, b)=12$, $\gcd(b, c)=18$, $\gcd(c, a)=6$. If $a+b+c=6k$ for some positive integer k, then the minimum possible value of k is:

A. 10

B. 9

C. 11



D. 12

Q13

In a certain code language, 'LIME' is coded as '4839' and 'TIME' is coded as '9324'. What is the code for 'T' in the given code language?

A. 3

B. 9

C. 2



D. 4

Q14

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

LUB : OSE

RQH : UOK

A. KMT : MHV

B. GOQ : LMV

C. XMN : AKQ



D. KGY : OBC

Q15

Which of the following statements is INCORRECT with respect to Indian socio-political movements and their leaders?

A. The Home Rule League was founded by Aurobindo Ghosh.



B. The Self-Respect Movement was launched by E. V. Ramasamy.

C. The Abhinav Bharat Society was founded by Vinayak Damodar Savarkar.

D. The Poona Sarvajanik Sabha was associated with Mahadev Govind Ranade.

Q16

In a certain code language,

$A + B$ means 'A is the sister of B'

$A - B$ means 'A is the husband of B'

$A \times B$ means 'A is the mother of B'

$A \div B$ means 'A is the father of B'.

Based on the above, how is P related to M if ' $P - R \times S + T \div M$ '?

A. Sister's husband

B. Mother's father

C. Father's father



D. Father's brother



Q17

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 rabbits are yaks. All yaks are whales. No whale is a shark.

Conclusions:

(I) No rabbit is a shark.

(II) Some whales are rabbits.

A. Neither conclusion (I) nor (II) follows.

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

C. Only conclusion (II) follows.

D. Only conclusion (I) follows.

Q18

The Battle of Wandiwash was fought between:

A. Dutch and Portuguese

B. British and French ✓

C. British and Portuguese

D. Portuguese and French

Q19

Girish scored 831 marks in an examination and was 72 marks short of 35% of maximum marks. In the same examination, his friend scored 774 marks. What is the percentage of marks scored by his friend?

A. 28%

B. 32%

C. 34%

D. 30% ✓

Q20

Which aspect of Hindu religion is reflected through the Raut Nacha dance form in Chhattisgarh ?

A. Memories of Lord Krishna ✓

B. Legends of Lord Shiva

C. Stories of Goddess Parvati

D. Epics of Lord Rama

Q21

Evaluate: $(-9) - (-56) \div (-14) + (-4) \times 6$

A. -40

B. -37 ✓

C. -39

D. -36

Q22

P sells an item to Q at 30% profit. Q sells the same item to R at 52% loss. If R paid ₹ 3900 for the item, then at what price (in ₹) is the item purchased by P?

A. 6248

B. 6253

C. 6250 ✓

D. 6252

Q23

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

DRJ 50 WKC 45 PDV 40 IWO 35 ?

A. AJD 32

B. CJE 35

C. BPH 30 ✓

D. LEF 30

Q24

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 etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(9,11,24)

(15,14,27)

A. (2,11,31) ✓

B. (26,6,12)

C. (23,1,31)

D. (18,2,12)



Q25

20% of a number is more than 20% of 620 by 220. The number is:

- A. 1770
- B. 1570
- C. 1820
- D. 1720



Q26

Which Constitutional provision empowers the Government of India to give directions to a State in certain matters?

- A. Article 248
- B. Article 265
- C. Article 262
- D. Article 256



Q27

MUNI is related to OSPG in a certain way based on the English alphabetical order. In the same way, SDIK is related to UBKI. To which of the following is BZMP related, following the same logic?

- A. DXNQ
- B. CWNM
- C. DXON
- D. EYPO



Q28

Which Vedic text, composed around 1000 BCE, contains 1028 hymns dedicated to various deities?

- A. Sama Veda
- B. Yajur Veda
- C. Rig Veda
- D. Atharva Veda



Q29

Which of the following is not a quadratic equation?

- A. $3x^2 - 5x + 2 = 0$
- B. $(x - 1)(x + 2) = x^2 + 3$
- C. $x(x - 3) = 2$
- D. $x^2 + 2x + 1 = 0$



Q30

A shopkeeper fixes the marked price of an item 180% above its cost price. What percentage of discount on marked price should be allowed to gain 152%?

- A. 10%
- B. 9%
- C. 7%
- D. 8%



Q31

Where is Recycle Bin located?

- A. Taskbar
- B. Start Menu
- C. Desktop
- D. Control Panel



Q32

B, C, N, V, X 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.

N lives on an odd numbered floor but not 5. The sum of floors on which N and Z live is 5. Only 3 people live between Z and X. C lives immediately above V. How many people live below Z?

- A. 4
- B. 1
- C. 3
- D. 2



Q33

Which university signed a Memorandum of Understanding with the Defence Research and Development Organisation on 22 December 2025 to strengthen collaboration in defence and internal security research?

- A. Central University of Police Studies
- B. Indian Institute of National Security Studies
- C. National Defence University
- D. Rashtriya Raksha University



Q34

According to Article 243Q, the level of municipality for a transitional area will be designated as a _____.

- A. Township
- B. Municipal Corporation
- C. Municipal Council
- D. Nagar Panchayat** ✓

Q35

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 flats are villas. All villas are apartments. Some apartments are buildings.

Conclusions:

- (I) All flats are apartments.
- (II) Some villas are buildings.

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

Q36

In a certain code language, 'WEAR' is coded as '8246' and 'CAST' is coded as '3851'. What is the code for 'A' in the given code language?

- A. 1
- B. 8** ✓
- C. 3
- D. 4

Q37

A, B, C, D, E, F and G are sitting around a circular table facing the centre, but not necessarily in the same order. Only two people sit between B and D when counted from the right of B. Only three people sit between E and C when counted from the right of C. D sits to the immediate right of C. F sits to the immediate right of A.

Match each of the persons in Column I to their neighbour to the immediate left in Column II and select the correct answer from the given options.

Column I (Boy)	Column II (Neighbour to his immediate left)
i. G	(W) G
ii. E	(X) D
iii. A	(Y) F
iv. C	(Z) B

- A. i-X, ii-W, iii-Z, iv-Y
- B. i-Y, ii-W, iii-Z, iv-X
- C. i-Z, ii-Y, iii-X, iv-W** ✓
- D. i-W, ii-Y, iii-Z, iv-X

Q38

Which Article authorizes the State to make special provisions for the welfare of women and children?

- A. Article 23(2)
- B. Article 16(2)
- C. Article 15(3)** ✓
- D. Article 19(5)

Q39

FKEP is related to EIBL in a certain way based on the English alphabetical order. In the same way, JMHT is related to IKEP. To which of the following is PQNW related, following the same logic?

- A. OPJS
- B. OQKT
- C. OOLS
- D. OOKS** ✓

Q40

In which year was Tamil given the status of classical language by the Constitution of India?

- A. 2005
- B. 2003
- C. 2002
- D. 2004** ✓



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Q41

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 5267341, which of the following digits will be second from the left end in the new number thus formed?

A. 6

B. 2

C. 0



D. 4

Q42

Which pair of keyboard shortcuts is used to quickly copy and paste text?

A. Ctrl + F and Ctrl + C

B. Ctrl + F and Ctrl + S

C. Ctrl + Tab and Ctrl + S

D. Ctrl + C and Ctrl + V



Q43

Canary Current occurs in which of the following oceans?

A. Indian Ocean

B. Pacific Ocean

C. Atlantic Ocean



D. Southern Ocean

Q44

Ashoka was the viceroy of which region under his father Bindusara's reign?

A. Saurashtra

B. Ujjain



C. Patliputra

D. Tosali

Q45

Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?

BWJ 12, YUI 17, VSH 22, SQG 27, ?

A. PND 32

B. ROD 32

C. POF 32



D. QOE 33

Q46

A, B and C together can complete a certain work in 40 days. B and C together can complete the same work in 72 days. B is 50% more efficient than A. A, B and C work together for 16 days. B alone will complete the remaining work in:

A. 38 days

B. 35 days

C. 34 days

D. 36 days



Q47

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 its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(8, 128, 2)

(9, 243, 3)

A. (11, 331, 5)

B. (10, 500, 4)

C. (6, 216, 3)

D. (7, 343, 7)



Q48

What was the official theme of National Voters' Day 2026, observed on 25 January across India to recognise voters and promote democratic engagement?

A. Power to the People

B. Vote for Democracy

C. My India, My Vote



D. Citizen First, Nation Always

Q49

Which mountain range encompasses the Kashmir, Kangra, and Kullu valleys within the Himalayas?

A. Lesser Himalayas



B. Great Himalayas

C. Aravalli

D. Vindhya



Q50

The Rashtrakutas were primarily known for which architectural marvel?

A. Kailasa Temple at Ellora



B. Sanchi Stupa

C. Brihadeeswara Temple

D. Konark Sun Temple at Konark

Q51

The arithmetic mean of 10 observations is 6 and the sum of nine of the observations is 49. Find the tenth observation.

A. 11



B. 10

C. 9

D. 13

Q52

What trend is noted in the share of agriculture in GDP from 1950–51 to 2016–17?

A. Sharp rise and quick fall

B. Significant reduction



C. Moderate growth with fluctuations

D. Continuous decline with rebounds

Q53

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) L U & P % F A & D \$ # K Q * M Ω Y @ E T * £ R
(Right)

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

A. Three

B. Two



C. One

D. None

Q54

The average of 5 numbers is 20. If one number is excluded, the average of the remaining numbers is 18. What is the excluded number?

A. 32

B. 30

C. 25

D. 28

**Q55**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Among 5 trees, L, M, N, T and V each having a different height, which tree is the shortest?

Statements:

(I) N is taller than L.

(II) V is taller than N. M is only shorter than one tree.

A. Both statements I and II together are NOT sufficient to answer the question



B. Data in Statement II alone is sufficient to answer the question while data in statement I is not

C. Data in Statement I alone is sufficient to answer the question while data in statement II is not

D. Both statements I and II together (and not statement 1 alone or statement II alone) are sufficient to answer the question

Q56

What is the amount of heat per unit mass transferred during change of state of a substance called?

A. Specific heat

B. Induced heat

C. Latent heat



D. Thermal heat



Q57

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that 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.)

A. KFN



B. WUZ

C. ECH

D. MKP

Q58

Seven people, K, L, M, N, P, Q and R, are sitting around a circular table facing the centre of the table but not necessarily in the same order. Q sits third to the left of N. M sits second to the left of R. N is the immediate neighbour of both L and M. K is not an immediate neighbour of Q. How many people sit between P and M when counted from the right of P?

A. One

B. Three

C. Four

D. Two

**Q59**

A chemical engineer designs a cylindrical reaction vessel with inner radius 15 cm and height 40 cm. Inside this vessel, three identical cylindrical cooling tubes (each with radius 4 cm and same height as the vessel) are installed vertically. If the remaining space is filled to 75% capacity with reactive solution, what volume of solution (in liters) does the vessel contain? (Use $\pi = 3.14$) (Round your answer off to two decimal places.)

A. 19.33 liters

B. 18.15 liters

C. 16.67 liters



D. 17.42 liters

Q60

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 is the one that does not belong to that group?
(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. TU-WX



B. CE-GI

C. JL-NP

D. EG-IK

Q61

In November 2025, which company delivered the human-rated Vikas engine to ISRO for the Gaganyaan mission?

A. Godrej Aerospace



B. HAL

C. ISRO

D. Bharat Electronics

Q62

In 2025, who was named FIFA Men's Player of the Year at the FIFA Best Football Awards held in Doha, Qatar?

A. Erling Haaland

B. Ousmane Dembélé



C. Lionel Messi

D. Kylian Mbappé

Q63

Amit invested the same sum at simple and compound interest (compounded annually) for 2 years at 4% per annum. The difference between the compound interest and the simple interest is ₹47. Find the sum (in ₹) invested in each case.

A. 28,475

B. 28,625

C. 29,725

D. 29,375



Q64

In a certain code language,
 $X + Y$ means 'X is the husband of Y',
 $X - Y$ means 'X is the mother of Y',
 $X \times Y$ means 'X is the brother of Y' and
 $X \div Y$ means 'X is the father of Y'.

Based on the above information, how is P related to T if ' $P + Q - R \times S \div T$ '?

- A. Mother's brother
- B. Father's father
- C. Father's brother
- D. Mother's father

Q65

Which volcano type is also known as a stratovolcano due to its layered structure?

- A. Fissure volcano
- B. Shield volcano
- C. Composite volcano
- D. Cinder cone volcano

Q66

Which among the following regions saw the Bundela's uprising in 1842?

- A. Saurashtra
- B. Ganjam
- C. Jabalpur
- D. Vizianagram

Q67

Which of the following international bodies oversaw the Treaty on Cybersecurity in October 2025?

- A. World Bank
- B. United Nations
- C. UNESCO
- D. NATO

Q68

Which Articles in the Constitution of India deal with citizenship at the time of its commencement?

- A. Articles 14 to 24
- B. Articles 1 to 4
- C. Articles 5 to 11
- D. Articles 12 to 18

Q69

At present, Vanraj is three times as old as his son, and his daughter is 3 years younger than the son. If the sum of the ages of these three people 3 years ago was 58 years, then Vanraj's present age (in years) is:

- A. 42
- B. 45
- C. 36
- D. 33

Q70

Ustad Ahmad Lahori is renowned as the chief architect of which UNESCO World Heritage Site?

- A. Humayun's Tomb, Delhi
- B. Taj Mahal, Agra
- C. Fatehpur Sikri, Agra
- D. Jaisalmer Fort, Rajasthan

Q71

Consider the following pairs.

Article Provision

1. 63 The Vice-President of India
2. 64 The Vice-President to be ex-officio Chairman of the Council of States
3. 65 The Vice-President to act as President during the absence of the President
4. 66 Election of Vice-President

Which of the above pairs is/are correctly matched?

- A. 2, 3 and 4 only
- B. 1, 2, 3 and 4
- C. 1 and 2 only
- D. 1, 2 and 3 only

Q72

Manila hemp is found in _____.

- A. Malaysia
- B. Japan
- C. Philippines
- D. Indonesia



Q73

Each of F, G, H, L, M, N and O has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

G has exam on Friday. Only two people have exams between M and G. Only four people have exams between F and M. N has exam immediately after O. L doesn't have exam on Monday.

How many people have exams between L and H?

A. Four



B. Two

C. Three

D. One

Q74

Which scheme launched in 2000 aims at reducing rural poverty by increasing rural connectivity?

A. Pradhan Mantri Gram Sadak Yojana



B. Swaranjayanti Gram Swarozgar Yojana

C. Bharatmala Pariyojana

D. Swarna Jayanti Shahari Rozgar Yojana

Q75

An object is placed between the focus and the pole of a concave mirror. The image formed is _____.

A. real and upright

B. virtual and inverted

C. virtual and upright



D. real and inverted

Q76

A data scientist finds that the mean proportional between two experimental values 18 and 32 needs to be increased by 25% for optimal model performance. If this new increased value becomes the mean proportional between 18 and another value y, what is y?

A. 45

B. 50



C. 54

D. 48

Q77

Jhunjhunu and Alwar districts are known for the production of which minerals?

A. Mica

B. Copper



C. Gold

D. Bauxite

Q78

Two taps can fill a cistern in 4 hours and 31 hours respectively. A third tap can empty it in 31 hours. How long (in hours) will it take to fill one-fourth of the empty cistern, if all of them are opened together?

A. 4

B. 1



C. 2

D. 3

Q79

The Sattvic diet specifically includes which type of grain?

A. Sugary breakfast cereals

B. Highly refined flour

C. Red rice and unpolished rice



D. Polished white rice

Q80

A man bought two types of chocolates, one at ₹8 for 9 chocolates and the other at ₹8 per chocolate. He purchased an equal number of each type and sold all the chocolates at ₹8 per piece. Find his percentage profit.

A. 78%

B. 84%

C. 80%



D. 82%

Q81

Which file type is most suitable for storing structured data that can be imported into spreadsheet applications?

A. .png

B. .exe

C. .csv



D. .mp4



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Q82

The discovery of the atomic nucleus was made through which experiment?

A. Gold foil experiment



B. Cathode ray experiment

C. Oil drop experiment

D. Canal ray experiment

Q83

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single digit numbers only.

(Left) ^ 5 % 5 \ 6 # + # + 1 6 ? # 6 & 7 & 9 < % (Right)

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

A. Seven

B. Six



C. Five

D. Four

Q84

A circle has a radius of 7 cm. Calculate the length of an arc that subtends a central angle of 240° . (Give your answer in cm, rounded up to two decimal places; Use $\pi = 22/7$)

A. 28.67 cm

B. 29.33 cm



C. 27.33 cm

D. 31.33 cm

Q85

What should come in place of '?' in the given series?

7 11 19 31 47 ?

A. 67



B. 65

C. 69

D. 63

Q86

There are 42 members in group A, 14 members in group B and 21 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹275, ₹430 and ₹498, respectively. The overall average amount (in ₹) spent per member is:

A. 364



B. 366

C. 369

D. 365

Q87

World Mental Health Day 2025 (10 October) focused on which theme/campaign message, observed internationally and in India?

A. Mental health in humanitarian emergencies



B. Youth and Well-being

C. Universal Right to Care

D. Mental Health at Work

Q88

The FAO Food Price Index (FFPI), which monitors monthly fluctuations in the global prices of a basket of internationally traded food commodities, averaged how many points in December 2025?

A. 120.5 points

B. 124.3 points



C. 130.1 points

D. 128.6 points

Q89

The monthly incomes of A and B are in the ratio 4 : 5, and their monthly expenditures are in the ratio 3 : 4. A saves ₹10,000 while B saves ₹12,000, find the monthly income of A (in ₹)

A. 15,000

B. 16,000



C. 13,000

D. 14,000



Q90

Pawan starts from Point A and drives 25 km towards North. He then takes a right turn, drives 15 km, turns right and drives 32 km. He then takes a right turn and drives 26 km. He takes a final right turn, drives 7 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)

A. 10 km to the west

B. 11 km to the west

C. 11 km to the east



D. 10 km to the east

Q91

Which of the following ports have NOT been identified for Port Modernization and Maritime Infrastructure Expansion under the Maritime Amrit Kaal Vision 2047 (MAKV 2047)?

A. Deendayal Port Authority (Kandla)

B. Paradip Port Authority

C. Panaji Port



D. V.O Chidambaranar Port Authority (Tuticorin)

Q92

Walking at $\frac{4}{7}$ of his normal speed from his home, Lakshya is 15 minutes late in reaching his office.

The usual time taken by him to cover the distance between his home and his office is

A. 29 minutes

B. 16 minutes

C. 23 minutes

D. 20 minutes



Q93

The value of $\left[\frac{0.7^2 - 0.4^2}{0.33} \right]$ is:

A. 0.65

B. 2

C. 1.5

D. 1



Q94

The marks scored by 100 students in Mathematics examination are given by the following table. Find the mode of this data (up to 2 decimal places).

Marks scored	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 - 94
No. of students	10	20	30	25	10	5

A. 61.17



B. 60.56

C. 55.44

D. 61.67



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Q95

$$\frac{4\cos A}{3} \quad \frac{\cos A}{3} \quad \frac{4\sin A}{3} \quad \frac{\sin A}{3}$$

A. $\frac{4\cos A}{3}$



B. $\frac{\sin A}{3}$

C. $\frac{4\sin A}{3}$

D. $\frac{\cos A}{3}$

Q96

$$\frac{22}{7} \quad \frac{18}{7} \quad \frac{36}{7} \quad \frac{44}{7}$$

A. $\frac{22}{7}$

B. $\frac{18}{7}$

C. $\frac{36}{7}$

D. $\frac{44}{7}$



Q97

The speeds of two vehicles are 20 km/h and 45 km/h. Find the mean proportional between the two speeds.

A. 25 km/h

B. 30 km/h



C. 35 km/h

D. 32 km/h

Q98

If $x + \frac{1}{18x} = 3$, then the value of $18x^3 + \frac{1}{324x^3}$ is:

A. 477



B. 465

C. 491

D. 431



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Q99

Mr. Q travelled 336 km, 925 km and 432 km at a speed of 24 km/hr, 5 km/hr and 12 km/hr, respectively. Find his average speed in km/hr.

A. $7\frac{47}{235}$

B. $7\frac{51}{235}$

C. $8\frac{46}{235}$

D. $7\frac{48}{235}$



Q100

The radius of a solid cylinder is 12 cm, and its height is 25 cm. A three-dimensional sector with a sector angle of 45° is removed from it, all along the height of the cylinder. What is the volume (in cm^3) of the larger piece of the cylinder?

A. 3250π

B. 3000π

C. 3150π

D. 3200π



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Q1

Seven people F, G, H, I, U, V, and W are sitting around a circular table facing the centre of the table. V sits fourth to the left of G. Only three people sit between F and I when counted from the right of I. H sits to the immediate right of F. W is an immediate neighbour of I as well as V. Who sits third to the left of U?

A. I



B. W

C. V

D. G

Q2

Which temple's garbhagriha houses a Chaturmukha (four-faced) Vishnu image?

A. Meenakshi Temple, Madurai

B. Dashavatara Temple, Deogarh

C. Lakshmana Temple, Khajuraho



D. Brihadiswara Temple, Thanjavur

Q3

Kartik has ₹1407 with him. He divides this amount between his two sons, Ishan and Krish, and asks them to invest their respective shares at a compound interest rate of 10% per annum, compounded annually. It is observed that Ishan's investment amounts to the same value after 11 years as Krish's investment does after 12 years. How much (in ₹) did Kartik give to Krish?

A. 837

B. 670



C. 737

D. 520

Q4

GOAT is related to IQCV in a certain way based on the English alphabetical order. In the same way, OWIB is related to QYKD. To which of the following options is UCOH related, following the same logic?

A. WJQE

B. WERT

C. QJYU

D. WEQJ



Q5

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

DCE 19 FEG 14 HGI 9 JIK 4 ?

A. LKM -1



B. LLL -1

C. LJL -2

D. LPU -2

Q6

Kartikayan starts from Point A and drives 37 km towards West. He then takes a right turn, drives 26 km, turns right and drives 42 km. He then takes a right turn and drives 47 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 degrees turns only unless specified)

A. 21 km to the South

B. 20 km to the South

C. 20 km to the North

D. 21 km to the North



Q7

Who initiated a major archaeological or scientific study related to the Harappan site of Rakhigarhi in 2013?

A. R.S. Bisht

B. Amrendra Nath

C. B.B. Lal

D. Vasant Shinde



Q8

Girish scored 416 marks in an examination and was 79 marks short of 33% of maximum marks. In the same examination, his friend scored 555 marks. What is the percentage of marks scored by his friend?

A. 37%



B. 38%

C. 39%

D. 36%



Q9

In Windows 11, a file with the .msi file extension is primarily designed for which specific function?

- A. Editing raster and vector images
- B. Storing formatted Text, Image and Document content
- C. Executing the installation of software applications ✓
- D. Encoding multimedia audio and video streams

Q10

Which of the following is a characteristic of all living things?

- A. The ability to move
- B. The ability to speak
- C. The ability to fly
- D. The ability to reproduce ✓

Q11

In a certain code language, 'kids are playing' is coded as 'pu rs bp' and 'people love kids' is coded as 'rs gu xc'. How is 'kids' coded in that language?

- A. xc
- B. pu
- C. bp
- D. rs ✓

Q12

Which Chalukya ruler defeated Harshavardhana on the banks of the Narmada?

- A. Vikramaditya I
- B. Pulakesin II ✓
- C. Kirtivarman I
- D. Mangalesha

Q13

Each of the digits in the number 1847536 is arranged in the ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

- A. One
- B. Two ✓
- C. Three
- D. None

Q14

Which type of soil is most suitable for cotton cultivation in India?

- A. Laterite soil
- B. Alluvial soil
- C. Red soil
- D. Black soil ✓

Q15

Refer to the following number and symbol series and answer the question that follows. All numbers are single-digit numbers only.

(Left) 7 8 @ 1 # 4 \$ 5 % + ? 8 & 6 % 4 8 9 % (Right)

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

- A. 8
- B. 9
- C. 6
- D. 4 ✓

Q16

What is the key difference between extensive and intensive farming systems?

- A. Production per land unit ✓
- B. Size of seed
- C. Irrigation used
- D. Machinery type

Q17

Maria wants to manage startup programs and services that run automatically when Windows 11 starts. Which Windows utility provides dedicated "Startup" and "Services" task for this purpose?

- A. Windows Defender
- B. System Restore
- C. Disk Cleanup
- D. MSConfig ✓



Q18

Each of M, N, O, P, Q, R and S has an flight on a different day of a week starting from Monday and ending on Sunday of the same week. S has flight on third last day of the week. Only two people have flight between R and S. Only four people have flight between R and Q. P has flight immediately after N. M doesn't have flight on Monday. On which day does M have a flight?

- A. Sunday
- B. Saturday** ✓
- C. Friday
- D. Wednesday

Q19

Consider the following statements regarding the 74th Amendment Act of 1992.

1. It has added a new Part IX-A to the Constitution of India.
2. The Act has also added a new 10th Schedule to the Constitution.
3. The Act provides for the constitution of three types of municipalities in every state.
4. It consists of provisions from Articles 243-P to 243-ZG.

Which of the above statements are correct?

- A. 1, 3, and 4 only** ✓
- B. 2 and 4 only
- C. 2 and 3 only
- D. 1, 2, and 3 only

Q20

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operations 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 question? (NOTE – A two/three-digit number cannot be broken into individual digits for operations, e.g., if 37 is followed by 10, the operation cannot be $3+7$ as a two-digit number cannot be broken into individual digits.)

$12 - 36 - 51 - 63$; $20 - 60 - 75 - 87$

- A. $16 - 48 - 63 - 85$
- B. $25 - 75 - 90 - 102$** ✓
- C. $14 - 42 - 57 - 79$
- D. $10 - 30 - 55 - 67$

Q21

At what rate (in percentage, rounded off to two decimal place) per year will a sum of money 5 times itself in 22 years on simple interest?

- A. 16.18
- B. 36.36
- C. 20.18
- D. 18.18** ✓

Q22

A shopkeeper purchased 47 dozens of articles at the rate of ₹480 per dozen. He sold each one of them at the rate of ₹78. What percentage profit did he make?

- A. 92%
- B. 98%
- C. 95%** ✓
- D. 93%

Q23

Let C be a circle with centre O. Let AB be a tangent to C such that AB touches the circle at point P. Let X and Y be any two points on C. If $\angle APX = 50^\circ$ and $\angle BPY = 60^\circ$, then find $\angle PXY$ and $\angle PYX$, respectively.

- A. $60^\circ, 120^\circ$
- B. $50^\circ, 60^\circ$
- C. $60^\circ, 50^\circ$** ✓
- D. $50^\circ, 130^\circ$

Q24

M, N, O, P, 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 is numbered 2 and so on till the topmost floor is numbered 6. E lives on the topmost floor. Only three people live between E and M. O lives on a floor below M. N lives on an even-numbered floor. P lives on an odd-numbered floor but not on floor number 5. How many people live between F and M?

- A. Three
- B. Two** ✓
- C. One
- D. Four



Q25

As per Census of 2011, which of the following states is least densely populated?

- A. Assam
- B. Arunachal Pradesh
- C. Mizoram
- D. Rajasthan

**Q26**

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:

No elephant is a horse. No horse is a donkey. No horse is a turtle.

Conclusions:

- (I) No elephant is a donkey.
- (II) Some turtles are donkeys.

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

**Q27**

Which plant tissue is responsible for transporting water from the roots to the leaves?

- A. Phloem
- B. Epidermis
- C. Xylem
- D. Cortex

**Q28**

According to GFRA 2025, what was India's global rank in total forest area?

- A. 15th
- B. 6th
- C. 12th
- D. 9th

**Q29**

There are 9,632 students in a school and the ratio of boys to girls in the school is 17 : 11, then find the number of boys in the school.

- A. 5,831
- B. 5,828
- C. 5,851
- D. 5,848

**Q30**

As of May 2025, which Indian Union Ministry does Piyush Goyal administer?

- A. Ministry of Corporate Affairs
- B. Ministry of Commerce and Industry
- C. Ministry of Skill Development and Entrepreneurship
- D. Ministry of Labour and Employment

**Q31**

If the median of a data is 77.74 less than its mode, then the median of the data exceeds its mean by _____. (Use the empirical formula to find the answer)

- A. 35.13
- B. 37.09
- C. 38.87
- D. 44.11

**Q32**

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

23 24 28 37 53 ?

- A. 82
- B. 78
- C. 80
- D. 76

**Q33**

Who is credited with the discovery of the electron?

- A. Ernest Rutherford
- B. Albert Einstein
- C. J.J. Thomson
- D. Marie Curie



Q34

Which of the following themes guided global campaigns for World Polio Day 2025?

- A. Protecting Children from Diseases, all at once
- B. Immunization for All Ages across the country
- C. End Polio: Every Child, Every Vaccine, Everywhere ✓
- D. Vaccines for a Healthy Child and Healthy Future

Q35

If the Government of India revokes the citizenship of an individual for acting against the interests of the country, which constitutional or statutory provision empowers it to do so?

- A. Article 11 of the Constitution
- B. Article 5 of the Constitution
- C. Section 10 of the Citizenship Act, 1955 ✓
- D. Section 6A of the Citizenship Act, 1955

Q36

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

(Left) 412 368 457 283 396 (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 third digit of the highest number is added to the second digit of lowest number ?

- A. 9
- B. 11
- C. 15 ✓
- D. 13

Q37

Unlike humans, a computer does not feel tired or bored while repeating the same task all day. This shows which characteristic?

- A. Intelligence
- B. Speed
- C. Versatility
- D. Diligence ✓

Q38

100 men have provisions for 26 days. If 60 men have left, for how many days the same provisions would last for the remaining men?

- A. 63
- B. 65 ✓
- C. 69
- D. 67

Q39

Which provision in Part II of the Constitution defines one basis for citizenship at the commencement, specifically that the person's either parent was born in India?

- A. Article 8
- B. Article 5 ✓
- C. Article 6
- D. Article 9

Q40

A tank is filled by three pipes, P, Q and R, with uniform flow. The first two pipes P and Q, operating simultaneously, fill the tank in the same amount of time that it takes for the tank to be filled by pipe R alone. Pipe Q fills the tank 15 hours faster than the first pipe and 12 hours slower than pipe R. What is the time required by pipe P to fill the tank?

- A. 32 hours
- B. 47 hours
- C. 45 hours ✓
- D. 25 hours

Q41

The first E-Lok Adalat was held in which year in India?

- A. 2012
- B. 2016
- C. 2020 ✓
- D. 2014

Q42

In a certain code language, 'LITE' is coded as '1527' and 'EDIT' is coded as '5124'. What is the code for 'D' in the given code language?

- A. 5
- B. 2
- C. 4 ✓
- D. 1



Q43

Which significant milestone did the Ministry of Environment, Forest and Climate Change announce on World Environment Day 2025 regarding pollution?

A. Launch of "One Nation, One Mission: End Plastic Pollution" ✓

B. Closure of coal plants

C. Ban on all single-use plastics nationwide

D. Elimination of non-attainment cities

Q44

In 2025, which England cricketer was formally knighted during an investiture ceremony held at Windsor Castle on 28 October?

A. Joe Root

B. Stuart Broad

C. Alastair Cook

D. James Anderson ✓

Q45

Which of the following countries serves as India's gateway to the ASEAN region by being the only ASEAN nation sharing a land boundary with India?

A. Bhutan

B. Myanmar ✓

C. Nepal

D. Bangladesh

Q46

Which report, released at the COP30 summit in 2025, highlights the rapid increase in global methane emissions and the need for urgent action to address climate change?

A. Worldwide Atmospheric Pollution Trends Report 2025

B. Global Climate Mitigation Outlook Report 2025

C. Global Methane Status Report 2025 ✓

D. International Greenhouse Gas Assessment Report 2025

Q47

A solid is composed of a cube surmounted by a cuboid. The edge of the cube is x cm. The cuboid placed on top has a square base exactly fitting the top face of the cube, and its height is $(x - 4)$ cm. If the total volume of the solid is 1.5 times the volume of the cube, what is the value of x ?

A. 6

B. 8 ✓

C. 5

D. 7

Q48

Which option correctly completes the general word equation for a neutralisation reaction?

Base + Acid $\rightarrow$ _____ + _____

A. Metal + Carbon Dioxide

B. Salt + Carbon Dioxide

C. Metal + Water

D. Salt + Water ✓

Q49

Which of the following social reformers established the 'Bahishkrit Hitakarini Sabha' in 1924?

A. Jyotirao Phule

B. Baba Amte

C. Jawaharlal Nehru

D. B R Ambedkar ✓

Q50

The Taiga Type region is best described as which major natural region?

A. Coniferous Forests Region ✓

B. Equatorial Lowland Region

C. Cold Deserts Region

D. Cool Temperate Grassland Region



Q51

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Anita, Bhavna, Charu, Deepa, and Esha, each scored different marks. Who scored the lowest marks?

- (I) Bhavna scored more than Anita but less than Charu.
(II) Deepa scored more than Anita but less than Bhavna.

- A. Data in Statement II alone is sufficient to answer the question while data in Statement I is not
- B. Both statements I and II together are NOT sufficient to answer the question ✓
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D. Data in Statement I alone is sufficient to answer the question while data in Statement II is not

Q52

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements:

All vultures are sparrows. Some sparrows are crows. No crow is a pigeon.

Conclusions:

- (I) Some vultures are crows.
(II) No sparrow is a pigeon.

- A. Both conclusions I and II follow.
- B. Neither conclusion I nor II follows. ✓
- C. Only conclusion II follows.
- D. Only conclusion I follows.

Q53

In which year did the Union Cabinet approve the Employment Linked Incentive (ELI) Scheme, named as 'Pradhan Mantri Viksit Bharat Rozgar Yojana'?

- A. 2018
- B. 2025 ✓
- C. 2015
- D. 2021

Q54

Which battle is regarded as the turning point that led to British political control in Bengal and opened the path for British expansion in India?

- A. Battle of Buxar
- B. Battle of Plassey ✓
- C. Battle of Wandiwash
- D. Third Carnatic War

Q55

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 etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(7,18,39)
(3,19,28)

- A. (4,28,20)
- B. (16,3,61)
- C. (10,5,55)
- D. (23,4,73) ✓

Q56

What should come in place of '?' in the given series?

91 93 96 101 108 ?

- A. 119 ✓
- B. 123
- C. 117
- D. 121

Q57

What is rural development concerned with?

- A. Economic growth and social justice ✓
- B. Improvement of foreign trade relations
- C. Expansion of industrial zones
- D. Development of metropolitan areas



Q58

What action did the Supreme Court take regarding mining near national parks and wildlife sanctuaries on November 13, 2025?

- A. Allowed mining activities anywhere
- B. Reduced protection area to 0.5 km
- C. Banned mining activities within one km
- D. Permitted mining with restrictions

Q59

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

(Left) 564 487 769 478 546 (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 second highest number is added to the third digit of the lowest number?

- A. 12
- B. 14
- C. 11
- D. 10

Q60

If 6 machines can manufacture 480 components in 8 hours, how many components can 10 machines manufacture in 12 hours, assuming all machines work at the same constant rate?

- A. 1200
- B. 1440
- C. 900
- D. 1000

Q61

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

Based on the above, how is R related to F if 'R – P + S × N ÷ F'?

- A. Sister
- B. Father's mother
- C. Mother's mother
- D. Father's sister

Q62

If $x = a \sin \theta$ and $y = a \cos \theta$, then find the relation between x , y and a .

- A. $x^2 + y^2 = -a^2$
- B. $x^2 - y^2 = -a^2$
- C. $x^2 - y^2 = a^2$
- D. $x^2 + y^2 = a^2$

Q63

What is the ratio between fourth proportional of 10, 80, 30 and fourth proportional of 7, 28, 19?

- A. 60:19
- B. 10:7
- C. 30:19
- D. 29:26

Q64

If '+' means '-', '-' means '×', '×' means '÷', '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$57 - 7 \div 119 + 288 \times 2 = ?$$

- A. 345
- B. 329
- C. 374
- D. 311

Q65

What did the Tax Reforms Committee recommend for Wealth Tax in 1991?

- A. restructuring of estate duty
- B. rationalisation of property tax
- C. removal of gift tax
- D. abolition of wealth tax

Q66

Amir Khusrau, the famous historian, said about a particular language that 'common people do not know it, only the Brahmanas do'. Which of the following languages did the historian talk about?

- A. Hindu
- B. Urdu
- C. Palli
- D. Sanskrit



Q67

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 is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. FI-JM



B. RU-TW

C. LO-NQ

D. DG-FI

Q68

The book "Poverty and Un-British Rule in India", which compiled evidence from British official sources to explain India's economic drain, was authored by whom?

A. M. G. Ranade

B. R. C. Dutt

C. Gopal Krishna Gokhale

D. Dadabhai Naoroji



Q69

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that 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)

A. ZWT

B. LIF

C. URQ



D. PMJ

Q70

Which folk music form of Uttar Pradesh is traditionally sung during the monsoon season by women?

A. Lavani

B. Maang

C. Bhatiali

D. Kajri



Q71

What is the maximum value that must be assigned to A so that the 8-digit number 588A9792 is divisible by 4?

A. 5

B. 7

C. 9



D. 6

Q72

The 68th annual Grammy Awards conducted on 1 February 2026, in Los Angeles, honoured which of the following performers as Best New Artist?

A. Olivia Dean



B. Lola Young

C. Addison Rae

D. Leon Thomas

Q73

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. 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 its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

15, 29

32, 63

A. 11, 34

B. 14, 44

C. 23, 49

D. 17, 33



Q74

The abbreviation BIOS stands for:

A. Board Information Operating Setup

B. Basic Input/Output System



C. Basic Internal Output Software

D. Binary Input/Output Storage



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Q75

Four years ago from now, the average age of Amit, Bharat and Chitra was 36 years. Six years ago from now, the average age of Amit and Bharat was 30 years. What was the age of Chitra three years ago from now?

- A. 42 years
- B. 43 years
- C. 40 years
- D. 45 years



Q76

What is the diameter of a circle if the numerical value of its area is equal to twice the numerical value of its perimeter?

- A. 8 units
- B. 2 units
- C. 6 units
- D. 4 units



Q77

Folk songs of Haryana are commonly known by which of the following names?

- A. Bihu
- B. Bhand
- C. Baul
- D. Raganis



Q78

FIBA is related to EJAB in a certain way based on the English alphabetical order. In the same way, ZELU is related to YFKV. To which of the following is COIS related, following the same logic?

- A. BPHT
- B. BQGS
- C. BOMS
- D. BQJV



Q79

There are 75 members in group A, 47 members in group B and 15 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹493, ₹397 and ₹465, respectively. The overall average amount (in ₹) spent per member is:

- A. 457
- B. 461
- C. 462
- D. 455



Q80

The Citizenship Amendment Act, 2019, provides citizenship to individuals belonging to which communities if they entered India before 31st December 2014 from Pakistan or Afghanistan or Bangladesh?

- A. Muslim, Christian, Parsi, Sikh
- B. Sikh, Christian, Hindu, Jain only
- C. Hindu, Sikh, Buddhist, Jain, Parsi, Christian
- D. Hindu, Muslim, Jain, Parsi



Q81

A dealer buys two articles X and Y for ₹500 each. He marks each of them at the same price. He sells X by giving two successive discounts of 20% and 45% and still earns ₹636 as profit. If he sells Y at a single discount of 67%, then what is the profit percentage on Y?

- A. 70%
- B. 70.4%
- C. 69.4%
- D. 69%



Q82

D, E, F, G, S, T and U are sitting around a circular table facing the centre. T sits to the immediate left of S. U sits to the immediate left of D. D sits second to the left of G. E sits third to the left of S. Who sits fourth to the right of F?

- A. G
- B. D
- C. T
- D. S



Q83

P, Q, R, S, 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.

E lives on floor number 4. Only two people live between E and R. Only P lives between E and Q. S lives immediately below E.

Who lives on floor number 2?

A. S

B. Q

C. R

D. F

**Q84**

JELU is related to NHNV in a certain way based on the English alphabetical order. In the same way, BGMQ is related to FJOR. To which of the following is GKNP related, following the same logic?

A. JMOQ

B. LOQQ

C. HMNQ

D. KNPQ

**Q85**

Which layer of the Earth plays the primary role in generating the planet's magnetic field?

A. Outer core



B. Crust

C. Inner core

D. Mantle

Q86

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

LEF 11 ATU 22 PIJ 33 EXY 44 ?

A. TMN 55



B. JDY 56

C. LIE 55

D. KGO 66

Q87

In December 2025, which existing Act does the Viksit Bharat—Guarantee for Rozgar and Ajeevika Mission (Gramin) (VB—G RAM G) Bill, 2025 seek to replace?

A. Life Insurance Corporation Act, 1956

B. Mahatma Gandhi National Rural Employment Guarantee Act, 2005



C. Insurance Act, 1938

D. Insurance Regulatory and Development Authority Act, 1999

Q88

In a certain code language,
 $A + B$ means 'A is the sister of B',
 $A - B$ means 'A is the husband of B',
 $A \times B$ means 'A is the mother of B' and
 $A \div B$ means 'A is the brother of B'.

Based on the above information, how is K related to O if ' $K + L - M \times N \div O$ '?

A. Mother's mother

B. Father's sister



C. Mother's sister

D. Father's mother

Q89

The population of a village was 2,90,000. It increased by 15% in the first year and increased by 25% in the second year. Its population after two years is _____.

A. 3,62,500

B. 4,16,875



C. 3,33,500

D. 4,06,000



Q90

The following table shows the distribution of marks obtained by students in a test.

Marks Range	0-10	10-20	20-30	30-40	40-50
Number of Students	5	12	18	25	10

Find the mode. (Round off to two decimal places.)

A. 33.65

B. 32.56

C. 33.18



D. 32.84

Q91

Two automated lab machines start a calibration cycle at the same time.

- Machine A completes one cycle every **12 minutes**.
- Machine B completes one cycle every **18 minutes**.

After how many minutes will **both machines complete a cycle together again**?

A. 30

B. 48

C. 24

D. 36



Q92

$$\left(\frac{16}{5}\right)^{13} \times \left(\frac{5}{16}\right)^{16} \times \left(\frac{16}{5}\right)^5 = \left(\frac{5}{16}\right)^{6m+16}$$

A. -1

B. 9

C. -3



D. 6

Q93

Walking at $\frac{3}{7}$ of his normal speed from his home, Lakshya is 20 minutes late in reaching his office.

The usual time taken by him to cover the distance between his home and his office is

A. 13 minutes

B. 15 minutes



C. 5 minutes

D. 11 minutes



Q94

Find the minimum value of the quadratic expression $7x^2 - 7x + 22$.

A. $\frac{81}{4}$



B. $\frac{83}{4}$

C. $\frac{55}{4}$

D. $\frac{65}{4}$

Q95

How many solutions for given three unknowns are possible to satisfy all these equations?

$$-3\alpha + 2\beta + -5\gamma = -14$$

$$2\alpha - 3\beta + 4\gamma = 10$$

$$\alpha + \beta + \gamma = 4$$

A. Two solutions

B. Unique solution

C. No solution

D. Infinite solutions



Q96

If $x + \frac{1}{x} = -3$, find the value of $x^3 + \frac{1}{x^3}$.

A. 0

B. -3

C. 9

D. -18



Q97

By selling an article at $\frac{2}{5}$ of its actual selling price, Akash incurs a loss of 24%.

If he sells it at 84% of its actual selling price, then the profit percentage is

A. 58.3%

B. 59.6%

C. 57.8%

D. 61.6%



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Q98

If 34% of $50 - \frac{4}{6} \times \sqrt[3]{512} \times \sqrt{36} = y$, then the value of y is

A. -10

B. -12

C. -18

D. -15



Q99

(Take $\pi = \frac{22}{7}$)

A. $\sqrt{\frac{962}{33}}$ B. $\sqrt{\frac{968}{33}}$ C. $\sqrt{\frac{946}{33}}$ D. $\sqrt{\frac{952}{33}}$ 

Q100

Mr. X travelled 810 km, 492 km and 988 km at a speed of 30 km/hr, 12 km/hr and 38 km/hr, respectively. Find his average speed in km/hr.

A. $25\frac{20}{47}$ B. $24\frac{16}{47}$ C. $24\frac{18}{47}$ D. $24\frac{17}{47}$ 

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Q1

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?

$$37 \text{ C } 32 \text{ A } 2 \text{ D } 9 \text{ B } 2 = ?$$

A. 33

B. 35

C. 34

D. 36

Q2

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers only.

(Left) @ / 3 & 5 3 9 1 ? % 7 \$ \ % 7 \$ 6 9 4 ? + (Right)

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

A. Three

B. One

C. Two

D. None

Q3

Which of the following is not contained in Article 51?

A. Protection of forests and wildlife of India

B. Respect for international law and treaty obligations

C. Promotion of international peace and security

D. Just and honourable relations between nations

Q4

A shopkeeper fixes the marked price of an item 110% above its cost price. What percentage of discount on marked price should be allowed to gain 26%?

A. 40%

B. 43%

C. 38%

D. 39%

Q5

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

DAZ 75 XUT 87 RON 99 LIH 111 ?

A. FDA 123

B. FCB 123

C. FOY 122

D. FBA 122

Q6

What should come in place of '?' in the given series?

56 58 61 66 73 ?

A. 84

B. 85

C. 83

D. 86

Q7

In what duration (in years) will ₹6,000 fetch a simple interest of ₹1,080 at 6% per annum rate of interest?

A. 3

B. 4

C. 2

D. 6

Q8

Which 13th-century 1193 CE monument was built by Qutb-ud-din Aibak?

A. Jama Masjid

B. Quwwatul Islam Masjid

C. Qutub Minar

D. Red Fort



Q9

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. DJF

B. JPL

C. FLG



D. HNJ

Q10

X, Y, Z, S, T and U live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is number 2 and so on till the topmost floor is numbered 6. Only two people live between T and Y. Only S lives above U. Z lives on an even numbered floor. T lives on the lowermost floor. How many people live between X and T?

A. Two

B. Three

C. One



D. Four

Q11

Two parallel lines, L1 and L2, are cut by a transversal. If one of the interior angles on the same side of the transversal is 70° , what is the measure of the other interior angle on the same side of the transversal?

A. 70°

B. 110°



C. 120°

D. 180°

Q12

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 turtles are rabbits. No rabbit is an eagle. No rabbit is a pig.

Conclusions:

(I): No turtle is an eagle.

(II): Some pigs are eagles.

A. Only conclusion (II) follows

B. Both conclusions (I) and (II) follow

C. Neither conclusion (I) nor (II) follows



D. Only conclusion (I) follows

Q13

In the **Union Budget of India 2025–26** (presented on 1 **February 2025**), the Government proposed raising the **FDI cap in the insurance sector** from **74%** to what level (subject to specified conditions)?

A. 80%

B. 100%



C. 49%

D. 90%

Q14

For what values of k will the equation $x^2 + kx + 361 = 0$ have equal roots?

A. ± 36

B. ± 18

C. ± 19

D. ± 38



Q15

210 is related to 148 following a certain logic. Following the same logic, 185 is related to 123. To which of the following is 125 related, following the same logic?

(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, etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 63



B. 66

C. 61

D. 71

Q16

Seven boxes, D, E, F, G, H, I and J are kept one over the other but not necessarily in the same order. D is kept fifth from the bottom. Only two boxes are kept between D and H. I is kept somewhere above D but below E. Only two boxes are placed between G and F. F is not placed at the bottom. Which box is kept third from the bottom?

A. J



B. H

C. G

D. I

Q17

Which national park in India has been declared a UNESCO World Heritage since 1987 for its unique mangrove ecosystem?

A. Sundarbans National Park



B. Gir National Park

C. Kaziranga National Park

D. Jim Corbett National Park

Q18

There are 48 members in group A, 46 members in group B and 36 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹477, ₹236 and ₹348, respectively. The overall average amount (in ₹) spent per member is:

A. 351

B. 356



C. 360

D. 355

Q19

Dr. Budhri Tati, named for the Padma Shri in the Padma Awards announced in 2026, is linked to which of the following areas of contribution?

A. Social Work



B. Literature and Education

C. Science and Engineering

D. Trade and Industry

Q20

The mean of 80 numbers was found to be 49. If at the time of calculation, two numbers were incorrectly taken as 69 and 74 instead of 92 and 83, then the correct mean is ____.

A. 49.4



B. 46.2

C. 49.0

D. 48.5

Q21

Which of the following tabs in Task Manager shows CPU and memory usage graphs?

A. Performance



B. Startup

C. Users

D. Details

Q22

A car leaves place Z at 2 PM and moves towards place T which is at a distance of D km at a uniform speed. A bus leaves place T at 3 PM and moves towards place Z at a uniform speed. The speed of car is half of bus. If they meet 04:40 PM at a point which is 184 km away from Z. The value of D is:

A. 423

B. 414



C. 405

D. 420



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Q23

In a cricket match, a team needs 300 runs in 50 overs to win. In the first 15 overs, the team scores at an average rate of 5 runs per over. In the next 15 overs, the scoring rate improves to 8 runs per over. In the following 10 overs, the rate drops to 4 runs per over. What should be the run rate per over required in the remaining overs to win the match?

- A. 7.5 runs per over
- B. 6.5 runs per over
- C. 6.95 runs per over
- D. 6.75 runs per over

**Q24**

In a certain code language, 'please drink water' is coded as 'gf sx zr' and 'water is flowing' is coded as 'po vb sx'. How is 'water' coded in the given language?

- A. po
- B. zr
- C. sx
- D. gf

**Q25**

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

OCI : SGM
QEK : UIO

- A. HIR : NDH
- B. KGT : NJK
- C. THN : XLR
- D. LBR : PQL

**Q26**

What was the primary measure introduced in the 1991 for unlicensed manufacturing activities in India?

- A. Project Approval Licence
- B. Special Economic Filing Certificate
- C. Industrial Entrepreneurs Memoranda
- D. Entrepreneurial Clearance Form

**Q27**

What is the green pigment found in plants that is essential for capturing light energy during photosynthesis?

- A. Insulin
- B. Hemoglobin
- C. Glucose
- D. Chlorophyll

**Q28**

Sushma walked 80 m towards North, took a left turn and walked 30 m. He again took a left turn and walked 80 m. How far and in which direction is he from the starting point? (All turns are 90-degree turns only, unless specified.)

- A. 60 m, East
- B. 30 m, West
- C. 70 m, East
- D. 70 m, West

**Q29**

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 :: ?

: IOJ :: NTO : %

- A. # = KQL , % = LSM
- B. # = KQL , % = LRN
- C. # = KQJ , % = LRM
- D. # = KQL , % = LRM

**Q30**

Refer to the following number and symbol series and answer the question. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 8 * 7 ? 5 £ + Ω 1 2 6 \$ = @ & 3 ~ 4 # 9 % (Right)

How many such symbols are there, each of which is immediately preceded by an even number but not immediately followed by an odd number?

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



Q31

Water is pouring into a cuboidal reservoir at the rate of 70 litres per minute. The volume of the reservoir is 168 m^3 . Find the time (in hours) it will take to fill the reservoir.

A. 40



B. 25

C. 35

D. 30

Q32

The stem that undergoes modification, becomes flattened and carries chlorophyll to bear the responsibility of photosynthesis instead of leaf, is termed as _____.

A. cladode



B. thorn

C. rhizome

D. stolon

Q33

FEAR is related to DBWM in a certain way based on the English alphabetical order. In the same way, BYSH is related to ZVOC. To which of the following is XSKX related, following the same logic?

A. UQHT

B. UPGR

C. WOFS

D. VPGS



Q34

Which ocean current is primarily responsible for moderating the climate of Western Europe by transporting warm water from the tropics?

A. North Atlantic Drift



B. Canary Current

C. Oyashio Current

D. Humboldt Current

Q35

Which tab in the Windows 11 Task Manager allows a user to change the priority of a running application?

A. Details



B. Users

C. Performance

D. Startup

Q36

What is the primary function of Ctrl + Y in most Windows applications?

A. Redo the last undone action



B. Undo the last action

C. Copy the selected text

D. Paste the previous item

Q37

A typist takes 40 minutes to type 2 pages. How long (in minutes) will he take to type 83 pages?

A. 1670

B. 1650

C. 1660



D. 1665

Q38

12 is related to 66 following a certain logic. Following the same logic, 24 is related to 276. To which of the following is 10 related, following the same logic?

(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 etc. to 13, can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 90

B. 55

C. 110

D. 45



Q39

Which basin is home to over 10% of known global biodiversity, including many species found nowhere else in the world?

A. Amazon Basin



B. Mississippi Basin

C. Nile Basin

D. Danube Basin



Q40

Which city hosted the National Games after India's independence in 1948?

A. Lucknow



B. Delhi

C. Chennai

D. Kolkata

Q41

In the post-liberalization era, the agricultural marketing system remained inefficient due to which structural factor?

A. Full deregulation of exports

B. Over-corporatization of produce

C. Uniform E-NAM adoption

D. Weak APMC reform implementation



Q42

Two trains are moving in opposite directions at speeds of 140 km/hr and 70 km/hr. The length of one train is 350 m. The time taken by them to cross each other is 11 seconds. The length (in m, rounded off to 2 decimal places) of the other train is:

A. 288.08

B. 291.67



C. 293.51

D. 289.34

Q43

Each of the digits in the number 4568923 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

A. One

B. Three

C. Two

D. None



Q44

Which AI-powered diagnostic model, unveiled by Indian scientists in 2025, analyses cancer at the molecular level to improve classification and treatment outcomes?

A. BioScan AI-based tumour classification model

B. OncoMark AI-powered cancer diagnostic model



C. TumourTrack intelligent cancer analysis system

D. GeneMap advanced molecular oncology platform

Q45

Which among following fundamental duties is **INCORRECT** related towards the protection and promotion of scientific and cultural values?

A. To value and preserve the rich heritage of our composite culture.

B. To develop the scientific temper, humanism and the spirit of inquiry and reform.

C. To strive towards excellence in all spheres of individual and collective activity.

D. To safe guard the public property and to abjure violence



Q46

Let ABC be a right-angled triangle such that $\angle B = 90^\circ$. If $\tan A = 1$, then find the value of $\operatorname{cosec} A \sec A$.

A. 3

B. 4

C. 2



D. 1

Q47

In a certain code language,
A + B means 'A is the daughter of B'
A - B means 'A is the mother of B'
A x B means 'A is the wife of B'
A ÷ B means 'A is the father of B'

Based on the above, how is G related to M if 'G - R + W ÷ D x M'?

A. Sister

B. Wife's sister

C. Wife's mother



D. Wife

Q48

What should come in place of '?' in the given series?

325 200 136 109 101 ?

A. 101

B. 100



C. 102

D. 104



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Q49

48 is related to 192 following a certain logic. Following the same logic, 52 is related to 208. To which of the following is 61 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 254

B. 264

C. 234

D. 244



Q50

Consider the following statements regarding the Central Administrative Tribunal (CAT) and select which is/are correct.

1. It exercises original jurisdiction in matters related to recruitment and service conditions of public servants.
2. Members of the defence forces, Supreme Court officers, and Parliamentary staff are also covered.
3. Members of CAT are appointed based on the recommendation of a high-powered committee chaired by the Prime Minister.

A. 4 only

B. 1 and 2 only

C. 1 only



D. 2 and 3 only

Q51

The mean proportion of 15 and 72.6 is:

A. 28

B. 32

C. 36

D. 33



Q52

The archaeological site of Langhnaj in Gujarat, known for microlithic tools and evidence of hunting-gathering communities, is associated with which prehistoric cultural phase in India?

A. Palaeolithic culture

B. Mesolithic culture



C. Neolithic culture

D. Chalcolithic culture

Q53

Evaluate: $16 + 20 \div 5 - 3 \times 3$

A. 13

B. 11



C. 14

D. 10

Q54

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.

P has the exam on Wednesday. Only three people have exams after R. S has the exam after Q but before P. U has the exam before V but not on Friday.

How many people have exams between T and Q?

A. One

B. Two

C. Four

D. Three



Q55

Krish has ₹1407 with him. He divides this amount between his two sons, Veer and Nitin, and asks them to invest their respective shares at a compound interest rate of 10% per annum, compounded annually. It is observed that Veer's investment amounts to the same value after 14 years as Nitin's investment does after 15 years. How much (in ₹) did Krish give to Nitin?

A. 520

B. 737

C. 670



D. 837



Q56

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:

No biscuit is a wafer. No wafer is a candy. No candy is a juice.

Conclusions:

(I) No biscuit is a candy.

(II) No wafer is a juice.

A. Only conclusion (I) follows

B. Only conclusion (II) follows

C. Both conclusions (I) and (II) follow

D. Neither conclusion (I) nor (II) follows



Q57

After visiting India and learning about Indian culture, Al-Biruni wrote which book?

A. Kitab-UI-Hind



B. Babarnama

C. Chahar Maqala

D. Qiran us Sa'dain

Q58

Which physical quantity can be zero even when a body is in motion?

A. Speed

B. Displacement



C. Distance

D. Velocity

Q59

Which of the following is INCORRECT about the Rampa Rebellion?

A. It was against forest laws and moneylenders

B. It involved the use of guerrilla warfare tactics

C. It was led by Alluri Sitarama Raju

D. It took place in present day Maharashtra



Q60

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that 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.)

A. SWB

B. KOT

C. BFJ



D. GKP

Q61

$9 : 81 :: 2.5 : x$ and $3 : 6 :: 5 : y$. What is the ratio of x to y ?

A. $9 : 4$



B. $10 : 2$

C. $5 : 3$

D. $13 : 14$

Q62

Seven people B, C, O, P, Q, R and S are sitting around a circular table facing the center of the table. Only three people sit between B and S, when counted from the left of B. Only two people sit between Q and O when counted from the left of Q. P sits third to the left of C. R is an immediate neighbor of C and O. How many people between B and R when counted from the left of R?

A. Two

B. Four



C. Three

D. One

Q63

What type of activity is tourism classified as?

A. Quaternary

B. Secondary

C. Primary

D. Tertiary



Q64

In a certain code language, 'HOUR' is coded as '8359' and 'HORN' is coded as '9856'. What is the code for 'N' in the given code language?

A. 8

B. 5

C. 6



D. 9

Q65

A and B complete a work in 21 days. If A alone can do it in 24 days, then B alone can do three-fourth of the same work in _____ days.

A. 132

B. 140

C. 168

D. 126

**Q66**

The T-shaped pillar found in Türkiye in October 2025 is significant for which historical period?

A. Medieval

B. Bronze Age

C. Iron Age

D. Neolithic

**Q67**

The price of each article of type P, Q, and R is ₹280, ₹180 and ₹115, respectively. Rohit buys articles of each type in the ratio 4 : 2 : 7 for ₹6,855. How many articles of type Q did he purchase?

A. 6



B. 14

C. 12

D. 3

Q68

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Among 5 trees, L, M, N, T and V each having a different height, which tree is the shortest?

Statements:

(I) L is taller than only two trees. M is shorter than L and T is shorter than M.

(II) V is taller than N.

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not



B. Both statements I and II together are NOT sufficient to answer the question

C. Data in Statement II alone is sufficient to answer the question while data in statement I is not

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q69

Mayonnaise is prepared by the process of:

A. Caramelisation

B. Oxidation

C. Emulsification



D. Maillard reaction

Q70

What was the central theme of the 11th World Green Economy Summit held in Dubai in November 2025?

A. Climate Action Now

B. Leading with Technology

C. Sustainable Future

D. Innovating for Impact

**Q71**

20% of a number is more than 20% of 620 by 170. The number is:

A. 1320

B. 1470



C. 1520

D. 1570



Q72

Providing free legal aid under Article 39A indirectly promotes which Preamble objective?

- A. Sovereignty
- B. Republic
- C. Secularism
- D. Justice**



Q73

Which of the following regions would you expect has the highest population density based on geographic factors?

- A. Ganga River basin in India**
- B. Sahara Desert in Africa
- C. Canadian Arctic tundra
- D. Amazon rainforest in Brazil



Q74

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

(Left) @ B & G V 7 N % K U I 3 # € * \$ 7 © U @ Z 5 (Right)

If all the symbols are dropped from the series, which of the following will be sixth from the left?

- A. U
- B. K**
- C. N
- D. 3



Q75

In an election between two candidates, 86% of the registered voters cast their vote and 20% of the votes polled were found invalid. Winning candidate got 55% of the valid votes and won the election by a margin of 3010 votes. How many voters were registered?

- A. 43750**
- B. 43760
- C. 43770
- D. 43740



Q76

Seven boys — A, B, C, D, E, F, and G — are sitting around a circular table facing the centre, but not necessarily in the same order. Only three people sit between D and C when counted from the left of D. Only three people sit between G and B when counted from the right of B. E sits to the immediate right of G. F is an immediate neighbour of both B and C.

Match each boy in Column I to his neighbour to the immediate left in Column II and select the correct answer from the given options.

Column I (Boy)	Column II (Neighbour to his immediate left)
i. B	(W) B
ii. E	(X) C
iii. A	(Y) G
iv. F	(Z) D

- A. i-Y, ii-W, iii-Z, iv-X
- B. i-W, ii-Y, iii-Z, iv-X
- C. i-X, ii-W, iii-Z, iv-Y
- D. i-Z, ii-Y, iii-X, iv-W**



Q77

Which structural change increased competition in the Indian industry after liberalisation?

- A. Entry of MNCs**
- B. Price controls
- C. Public monopolies
- D. Industrial protection



Q78

On which of the following National Waterways of India is the floating terminal Farakka situated?

- A. National Waterways 2
- B. National Waterways 1**
- C. National Waterways 5
- D. National Waterways 3



Q79

What is the main objective of granting classical language status to certain Indian languages?

- A. To replace modern languages in education
- B. To promote research and preservation of ancient linguistic heritage**
- C. To make them compulsory official languages
- D. To reduce the use of regional languages



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Q80

What is the main difference between a Cabinet Minister and a Minister of State with independent charge?

- A. A Minister of State with independent charge does not exercise any significant powers.
- B. A Ministry of State is included in Cabinet meetings but does not exercise any significant powers.
- C. A Minister of State with independent charge does not hold any specific responsibilities.
- D. A Minister of State with independent charge may head a ministry without being under a Cabinet Minister. ✓

Q81

Which crop variety, highlighted by the National Agri-food Biotechnology Institute (NABI), can withstand flash floods, showcasing climate-resilient biotechnology?

- A. Swarna-Sub1 rice ✓
- B. IR8 Rice
- C. Pusa DST Rice 1
- D. DRR Rice 100 (Kamla)

Q82

Lv is the daughter of Jy. Fm is the daughter of Nw. Dg is the brother of Lv. Nw is married to Dg. How is Fm related to Jy?

- A. Father's father
- B. Son's wife
- C. Son's daughter ✓
- D. Brother's daughter

Q83

In 2025, which organization released the Global Carbon Budget, providing the most comprehensive annual assessment of global carbon sources, sinks, and emission trends?

- A. Global Carbon Project (GCP) ✓
- B. Intergovernmental Panel on Climate Change (IPCC)
- C. World Meteorological Organization (WMO)
- D. UN Environment Programme (UNEP)

Q84

India adopted the United Nations Sustainable Development Goals (SDGs) in which year?

- A. 2015 ✓
- B. 1992
- C. 2012
- D. 2011

Q85

Which power mode uses the least electricity while maintaining an open session?

- A. Standby
- B. Sleep ✓
- C. Hibernate
- D. Active mode

Q86

Which of the following incidents prompted Mahatma Gandhi to withdraw the Non-Cooperation Movement?

- A. Chauri-Chaura incident ✓
- B. Suspension of the Rowlatt Act
- C. Alipore bomb case
- D. Withdrawal of the Khilafat Movement

Q87

Which of the following was a function of the Vaishya class in later Vedic society?

- A. Subordinated class
- B. Ritual specialists
- C. Ruling class
- D. Producing class ✓

Q88

Evaluate: $(-9) - (-56) \div (-14) + (-2) \times 7$

- A. -27 ✓
- B. -29
- C. -30
- D. -26



Q89

As per Article 243Y of the Indian Constitution, to whom does the Finance Commission submit its recommendations regarding Municipalities?

- A. President of India
- B. State Finance Minister
- C. Governor of the State ✓
- D. Chief Secretary of the State

Q90

Which major mass movement did the Indian National Congress agree to withdraw, under the Gandhi–Irwin Pact of March 1931?

- A. Swadeshi Movement
- B. Civil Disobedience Movement ✓
- C. Quit India Movement
- D. Non Cooperation Movement

Q91

The highest common factor (HCF) of two numbers is one-fifth of the first number and one-third of the second number. The HCF is a two-digit prime number. The HCF of three times the first number and five times the second number is a number which is the product of _____.

- A. five prime numbers
- B. four prime numbers
- C. two prime numbers
- D. three prime numbers ✓

Q92

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

ADF 16 DGI 27 GJL 38 JMO 49 ?

- A. MPR 60 ✓
- B. MNP 59
- C. MOQ 59
- D. MQQ 60

Q93

A vendor bought oranges at the rate of 40 oranges for ₹220, and sold them at ₹98 per dozen. Find his profit or loss percent. (Round off to two decimal places.)

- A. Profit 48.48% ✓
- B. Loss 48.48%
- C. Profit 28.56%
- D. Loss 28.56%

Q94

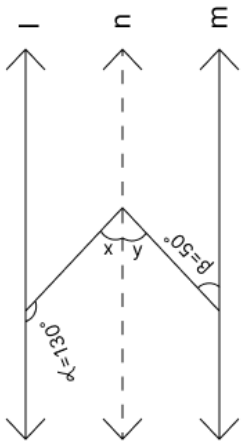
At present, Vanraj is three times as old as his son, and his daughter is 3 years younger than the son. If the sum of the ages of these three people 3 years ago was 73 years, then Vanraj's present age (in years) is:

- A. 51 ✓
- B. 57
- C. 53
- D. 60



Q95

In the given figure, lines l , m , and n are parallel to one another. Find the value of $x + y$.



A. 130°

B. 100°

C. 110°

D. 80°

Q96

What is the value of $(7x + 5y)$, if mean of the following distribution is 55?

Class	0-20	20-40	40-60	60-80	80-100	Total
Frequency	4	19	x	5	y	64

A. 215

B. 224

C. 225

D. 214

Q97

A hemispherical tank filled with water is being emptied through a pipe at a rate of 115.5 litres per second.

If the tank has an internal radius of 31.5 m, determine the time required to drain 50% of the tank's water. (Use $\pi = \frac{22}{7}$)

A. 75 hours 48 minutes

B. 78 hours 45 minutes

C. 78 hours 15 minutes

D. 78 hours 75 minutes



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Q98

If $a = \frac{1}{14}$, $b = \frac{1}{14}$ and $c = -\frac{1}{7}$, the value of $a^3 + b^3 + c^3$ is:

A. $\frac{1}{1372}$

B. $\frac{-1}{1372}$

C. $\frac{-3}{1372}$ ✓

D. $\frac{3}{1372}$

Q99

By selling an article at $\frac{2}{5}$ of its marked price, Aman incurs a loss of 21%.

If he sells it at 56% of its marked price, then the profit percentage is

A. 10.6% ✓

B. 11.6%

C. 12.8%

D. 12.1%

Q100

Simplify: $\frac{4.8 \times 0.36 \times 0.28}{0.08 \times 0.12}$

A. 50.2

B. 50.8

C. 50.6

D. 50.4 ✓



Q1

Each of A, B, C, D, E and F has a badminton match on a different day of a week starting from Monday and ending on Saturday of the same week. C has match on Friday. Only three people have matches between C and F. D has match immediately after E but immediately before B. On which day of the week does E have the match?

A. Wednesday

B. Tuesday

C. Monday

D. Thursday

Q2

Why did the Supreme Court consider mining activities near national parks and sanctuaries hazardous according to the November 13, 2025 order?

A. Because they are dangerous to wildlife

B. Because they create water sources

C. Because they increase tourism

D. Because they boost local economy

Q3

The intermediary that DNA molecules use to communicate with the rest of the cell is the:

A. mRNA

B. tRNA

C. miRNA

D. rRNA

Q4

Kc is the daughter of Cw. Lu is the father of Qk. Ef is the mother of Kc. Qk is the brother of Ef. How is Lu related to Cw?

A. Wife's brother

B. Daughter's husband

C. Wife's father

D. Sister's daughter

Q5

Which organization concluded its 46th summit in Manama, where leaders adopted the Sakhir Declaration, reaffirming their commitment to deeper political, security, and economic integration?

A. Gulf Cooperation Council (GCC)

B. Organization of Islamic Cooperation (OIC)

C. Arab League

D. United Nations (UN)

Q6

Yeti starts from Point A and drives 48 km towards North. He then takes a right turn, drives 50 km, turns right and drives 54 km. He then takes a right turn and drives 55 km. He takes a final right turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only, unless specified.)

A. 6 km to the west

B. 4 km to the east

C. 5 km to the east

D. 7 km to the west

Q7

63 is related to 159 following a certain logic. Following the same logic, 44 is related to 102. To which of the following is 57 related, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 141

B. 127

C. 139

D. 152



Q8

When a law passed by a State Legislature clashes with a Parliamentary law on a Concurrent List subject, what is the legal outcome?

- A. The central law overrides the state law unless the state law has Presidential assent ✓
- B. The matter is settled through a ruling by the Supreme Court
- C. The Parliament is obligated to annul the state law
- D. The state legislation automatically overrides the central law

Q9

What is one direct way in which economic infrastructure contributes to development?

- A. It restricts the improvements in human capital affecting labor quality
- B. The output or the final products of different segments of infrastructure ✓
- C. It limits the expansion and growth of physical capital in various sectors
- D. It decreases the overall productivity of all inputs across different sectors

Q10

A user mistakenly turns on the overwrite mode and each new letter replaces the old one in a line. Which key is responsible for toggling between the insert mode and the overwrite mode?

- A. Del
- B. Ins ✓
- C. F5
- D. Tab

Q11

Find the mean proportional of 425 and 17.

- A. 75
- B. 85 ✓
- C. 65
- D. 95

Q12

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation 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 question? (NOTE: A two-/three-digit number cannot be broken into individual digits for operations, e.g. if 37 is followed by 10, the operation cannot be $3 + 7$, as a two-digit number cannot be broken into individual digits.)

$3 - 6 - 7 - 14$; $12 - 24 - 25 - 50$

- A. $20 - 40 - 41 - 82$ ✓
- B. $15 - 30 - 60 - 62$
- C. $25 - 50 - 25 - 35$
- D. $11 - 22 - 21 - 42$

Q13

Which painting form is known for its monochromatic style using white pigment on mud walls?

- A. Madhubani
- B. Pahari
- C. Gond
- D. Warli ✓

Q14

Identify the southernmost atomic/nuclear power station of India from the following options.

- A. Kakrapar Atomic Power Station
- B. Narora Atomic Power Station
- C. Madras Atomic Power Station
- D. Kudankulam Nuclear Power Station ✓

Q15

Which plateau belt in India is notably rich in both iron ore and coal resources?

- A. North-Western Plateau Region
- B. South-Western Plateau Region
- C. North-Eastern Plateau Region ✓
- D. West-Eastern Plateau Region



Q16

Which indigenous microprocessor, launched in 2025, marked a milestone in India's technological self-reliance as the country's first 1.0 GHz, 64-bit dual-core processor?

- A. BHARAT-Core 64 microprocessor
- B. VEGA-64 indigenous processor
- C. DHRUV64 microprocessor ✓
- D. SHAKTI-X64 microprocessor

Q17

Which of the following is the outcome of Globalization in India's economy?

- A. Privatisation
- B. Outsourcing ✓
- C. Nationalisation
- D. Liberalisation

Q18

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$47 \div 12 + 164 \times 2 - 135 = ?$$

- A. 617 ✓
- B. 601
- C. 693
- D. 666

Q19

C, D, N, O, P and Q live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6. D lives on the floor numbered 1. Only two people live between Q and P. Q lives below C. Only two people live between O and C. Only one person lives between D and C. How many people live above N?

- A. Four
- B. Three
- C. Two ✓
- D. One

Q20

There are 53 members in group A, 86 members in group B and 57 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹424, ₹337 and ₹122, respectively. The overall average amount (in ₹) spent per member is:

- A. 302
- B. 303
- C. 297
- D. 298 ✓

Q21

Seven people B, C, D, O, P, Q and R are sitting around a circular table facing the center of the table. Only one person sits between P and B when counted from the left of B. Only one person sits between B and R. Only one person sits between P and D. Only two people sit between O and R. Only one person sits between Q and D. Who sits to the immediate right and immediate left of C, respectively?

- A. P and B
- B. P and D ✓
- C. Q and D
- D. B and R

Q22

If $7 : 63 :: 6.5 : x$ and $7 : 42 :: 4 : y$, then what is the ratio of x to y?

- A. 43 : 26
- B. 37 : 17
- C. 40 : 14
- D. 39 : 16 ✓

Q23

Who among the following was the court poet of the Vardhana ruler, Harsha?

- A. Banabhatta ✓
- B. Vasumitra
- C. Harishena
- D. Kalashoka



Q24

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

145 141 133 121 105 ?

A. 83

B. 85



C. 81

D. 87

Q25

Which constitutional amendment reduced the Parliament's approval period for National Emergency from two months to one month?

A. 38th Amendment Act, 1975

B. 52nd Amendment Act, 1985

C. 42nd Amendment Act, 1976

D. 44th Amendment Act, 1978



Q26

Piyush has ₹1407 with him. He divides this amount between his two sons, Manoj and Anand, and asks them to invest their respective shares at a compound interest rate of 10% per annum, compounded annually. It is observed that Manoj's investment amounts to the same value after 16 years as Anand's investment does after 17 years. How much (in ₹) did Piyush give to Anand?

A. 520

B. 837

C. 737

D. 670



Q27

Evaluate: $(-9) - (-56) \div (-14) + (-2) \times 9$

A. -31



B. -34

C. -33

D. -30

Q28

What is the maximum value that must be assigned to A so that the 8-digit number 713A8845 is divisible by 3?

A. 7

B. 9



C. 6

D. 8

Q29

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Among 5 trees, L, M, N, T and V each having a different height, which tree is the tallest?

Statements:

(I) M is taller than V but shorter than N. M is shorter than only one tree.

(II) V is taller than T.

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not



B. Both statements I and II together are NOT sufficient to answer the question

C. Both statements I and II together (and not statement 1 alone or statement II alone) are sufficient to answer the question

D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q30

Which of the following Articles of the Indian Constitution contains the fundamental duties?

A. Article 41A

B. Article 31A

C. Article 51A



D. Article 61A

Q31

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 :: ?

: KUC :: XHP : %

A. # = EOW % = DNO

B. # = EOW % = DNV



C. # = FOW % = DNV

D. # = EOX % = DNV



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Q32

Which Article empowers the President to specify the Scheduled Castes in various states and union territories?

A. Article 342

B. Article 341



C. Article 344

D. Article 330

Q33

In which present-day state did the Jungle Mahal Uprising, also known as the Bhumi Revolt, take place?

A. Jharkhand

B. West Bengal



C. Odisha

D. Bihar

Q34

On November 20, 2025, India signed the Terms of Reference (ToR) to initiate negotiations for a comprehensive Free Trade Agreement with which country?

A. United Arab Emirates

B. Canada

C. Australia

D. Israel

**Q35**

A typist takes 40 minutes to type 2 pages. How long (in minutes) will he take to type 89 pages?

A. 1780



B. 1790

C. 1770

D. 1785

Q36

The total area covered by the Andaman & Nicobar Islands is approximately:

A. 5,163 sq. kms

B. 6,249 sq. kms

C. 7,567sq. kms

D. 8,249 sq. kms

**Q37**

A is the sister of B. C is the brother of D. E is the husband of D. B is the mother of C. How is A related to E?

A. Wife's mother

B. Mother

C. Wife's mother's sister



D. Mother's mother

Q38

A, B, C, D, E, F and G sit around a circular table, facing the centre.

Only one person sits between D and B when counted from the left of B. F sits third to the right of E. C sits third to the left of G. F sits to the immediate right of C. A is not an immediate neighbour of C.

How many people sit between A and C when counted from the left of A?

A. 4

B. 2

C. 3

D. 1

**Q39**

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) H F G J D J V D K P = % S O C B = % B + # (Right)

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

A. Three

B. One



C. Two

D. None



Q40

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements:

All spoons are forks. All forks are cups. Some spoons are plates.

Conclusions:

(I) Some forks are plates.

(II) Some cups are plates.

A. Both conclusions I and II follow. ✓

B. Only conclusion I follows.

C. Only conclusion II follows.

D. Neither conclusion I nor II follows.

Q41

Which of the following scientists proposed the nuclear model of the atom based on the results of the gold foil experiment?

A. John Dalton

B. Ernest Rutherford ✓

C. Niels Bohr

D. J.J. Thomson

Q42

In December 2025, at which international event did India deliver its National Statement highlighting clean energy progress and Mission LiFE?

A. World Environment Day 2024

B. COP26 Climate Summit

C. 7th Session of the United Nations Environment Assembly (UNEA) ✓

D. G20 Summit

Q43

In an election between two candidates, 80% of the registered voters cast their vote and 20% of the votes polled were found invalid. Winning candidate got 55% of the valid votes and won the election by a margin of 368 votes. How many voters were registered?

A. 5750 ✓

B. 5747

C. 5751

D. 5749

Q44

Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. F is kept second from the bottom. Only three boxes are kept between F and D. G is kept at one of the positions below F. Only E is kept between D and B. A is kept at one of the positions above D. How many boxes are kept above C?

A. 2

B. 4 ✓

C. 3

D. 1

Q45

Which of the following was the capital expenditure (capex) announced for FY 2025-26 in the Union Budget of India?

A. ₹8 lakh crore

B. ₹10.0 lakh crore

C. ₹13.5 lakh crore

D. ₹11.21 lakh crore ✓

Q46

In a certain code language, 'BUST' is coded as '3519' and 'LIDS' is coded as '6894'. What is the code for 'S' in that language?

A. 4

B. 1

C. 6

D. 9 ✓

Q47

A cone has a base radius of 6 cm and a height of 7 cm. It is to be filled with water, and for every 180 cc of water poured into the cone, an additional 20 cc of water is spilled while pouring. If the spillage is proportional as described, how much water (in cc) will be required to fill the cone to its brim? (Use $\pi = 22/7$ and give your answer correct to two decimal places.)

A. 283.33

B. 295.67

C. 293.33 ✓

D. 296.67



Q48

What economic system was adopted by India post-1947 to balance the development of different sectors?

- A. Pure capitalism
- B. Pure socialism
- C. Mixed economy
- D. Command economy

Q49

In 2025, with the theme "My Great Story: Cultures and Development", International Migrants Day was observed on which of the following dates?

- A. December 19
- B. December 21
- C. December 20
- D. December 18

Q50

P sells an item to Q at 50% profit. Q sells the same item to R at 32% loss. If R paid ₹ 5406 for the item, then at what price (in ₹) is the item purchased by P?

- A. 5299
- B. 5301
- C. 5302
- D. 5300

Q51

If the mode of a data exceeds its mean by 26.7, then the mode exceeds the median by _____. (Use empirical formula to find the answer)

- A. 17.8
- B. 8.5
- C. 10.5
- D. 12.4

Q52

In which year was the world's first commercial microprocessor, the Intel 4004, launched?

- A. 1945
- B. 1960
- C. 1985
- D. 1971

Q53

If 2 is subtracted from each of the digits in the number 3975684 and the resultant digits are then re-arranged in ascending order from left to right, which digit will be fifth from the left end in the new number thus formed?

- A. 5
- B. 2
- C. 3
- D. 4

Q54

At what rate (in percentage, rounded off to two decimal place) per year will a sum of money double itself in 18 years on simple interest?

- A. 7.56
- B. 3.56
- C. 5.56
- D. 11.12

Q55

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

(Left) S # % 2 S 4 P # Z 4 B 8 5 R € * 8 © J & € N (Right)

If all the symbols are dropped from the series, which of the following will be fourth from the left?

- A. Z
- B. 2
- C. 4
- D. P

Q56

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that 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)

- A. OLI
- B. XUR
- C. LIF
- D. EVY



Q57

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 its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(21, 52, 5)

(45, 138, 24)

A. (11, 39, 9)

B. (17, 55, 11)

C. (36, 74, 1)



D. (41, 117, 18)

Q58

Which of the following is a similarity between Hindustani and Carnatic music systems?

A. Rejection of Shruti concept

B. Use of identical compositions

C. Foundation on Raga and Tala



D. Exclusive focus on instrumental music

Q59

Which of the following is NOT a feature of alluvial soils in India?

A. Very fertile

B. Rich in potash

C. Mainly consists of sand, silt and clay

D. Primarily found in the Deccan Plateau



Q60

By which of the following names is the National Institute of Kathak Dance commonly known as?

A. Natya Institute of Kathak and Choreography

B. Lucknow Dance University

C. Kathakali Kendra

D. Kathak Kendra



Q61

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) K { J % I + H = G * F / D : - ! B C ? A # (Right)

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

A. TWO

B. THREE

C. SEVEN



D. FOUR

Q62

The monthly incomes of two friends Mohan and David, are in the ratio 6 : 7 respectively and each of them saves ₹69,000 every month. If the ratio of their monthly expenditure is 2 : 3, find the monthly income of Mohan (in ₹).

A. 1,03,500



B. 1,04,500

C. 1,44,900

D. 1,02,500

Q63

The tropical climatic region is mainly confined to which latitudinal extent of the Earth?

A. 28.5°N and 28.5°S

B. 23.5°N and 23.5°S



C. 30.5°N and 30.5°S

D. 13.5°N and 13.5°S

Q64

Two taps can fill a cistern in 4 hours and 28 hours respectively. A third tap can empty it in 28 hours. How long (in hours) will it take to fill one-fourth of the empty cistern, if all of them are opened together?

A. 4

B. 2

C. 1



D. 3



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Q65

Which of the following rulers built Tughlaqabad Fort in 1321?

- A. Alauddin Khalji
- B. Ghiyasuddin Tughlaq
- C. Muhammad bin Tughlaq
- D. Firoz Shah Tughlaq

Q66

According to ____ of the Indian Constitution, the Parliament may by law, constitute a High Court for a Union territory.

- A. Article 240
- B. Article 239
- C. Article 241
- D. Article 238

Q67

Who was popularly known as the 'Payyoli Express' in Indian sports history?

- A. Sania Mirza
- B. Leander Paes
- C. PT Usha
- D. Shoaib Akhtar

Q68

Which of the following social reformers founded the Arya Mahila Samaj to serve the cause of women?

- A. Pandita Ramabai
- B. Tarabai Premchand
- C. Mehribai Tata
- D. Sarla Devi Chaudhurani

Q69

A shopkeeper fixes the marked price of an item 140% above its cost price. What percentage of discount on marked price should be allowed to gain 68%?

- A. 32%
- B. 30%
- C. 29%
- D. 28%

Q70

_____ is the sophisticated technology used by high-speed scanners (like those in commercial settings or advanced libraries) to capture a very accurate and detailed digital image from a physical document, often used for archival purposes.

- A. Thermal Printing
- B. Magnetic Ink Character Recognition (MICR)
- C. Electrostatic Plotting
- D. Optical Character Recognition (OCR)

Q71

A car travels from City A to City B, a distance of 360 km. For the first half of the distance, it travels at a speed of 60 km/h. Due to traffic, it travels the next 120 km at 40 km/h. For the remaining distance, it travels at the same speed as it did for the first half. What is the average speed (in km/h) of the car for the entire trip, correct to two places after decimal?

- A. 52.43 km/h
- B. 50.43 km/h
- C. 51.43 km/h
- D. 49.43 km/h

Q72

In December 2025, which organization issued a Request for Proposal (RfP) to establish 'Space Labs' in universities across India?

- A. Defence Research and Development Organisation (DRDO)
- B. Department of Science and Technology (DST)
- C. Indian Space Research Organisation (ISRO)
- D. Indian National Space Promotion and Authorisation Centre (IN-SPACe)

Q73

What should come in place of '?' in the given series?

21 23 26 31 38 ?

- A. 53
- B. 47
- C. 49
- D. 51



Q74

Which of the following demonstrates the use of computers in scientific research?

A. Simulation of experiments



B. Ticket reservation

C. Word processing

D. Online shopping

Q75

Why is the Paika Rebellion of Odisha regarded as distinct among early anti-colonial uprisings in terms of the social background and traditional functions of its participants?

A. It depended on support from foreign mercenary forces

B. It was driven mainly by urban craft guilds and traders

C. It was organised by large zamindars seeking revenue concessions

D. It was led by hereditary militia with local administrative roles



Q76

What is the average of five consecutive even integers if the smallest integer is 28?

A. 30

B. 33

C. 32



D. 31

Q77

Two trains, Train A and Train B, are running on parallel tracks in the same direction. Train A, which is 150 metres long, is moving at 72 km/hr, while Train B, which is 120 metres long, is moving at 54 km/hr. How long will it take for Train A to completely overtake Train B?

A. 52 seconds

B. 58 seconds

C. 50 seconds

D. 54 seconds



Q78

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 is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. HK-JN



B. AD-CF

C. MP-OR

D. IL-KN

Q79

In a certain code language, 'BITE' is coded as '4568' and 'TIME' is coded as '4826'. What is the code for 'M' in the given code language?

A. 2



B. 6

C. 8

D. 4

Q80

RILA is related to SKOE in a certain way based on the English alphabetical order. In the same way, KEPO is related to LGSS. To which of the following is MJRT related, following the same logic?

A. NMWX

B. NOYZ

C. NKTY

D. NLUX



Q81

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

TRZ 2 RPX 5 PNV 8 NLT 11 ?

A. AFU 14

B. KDY 15

C. LJR 14



D. MCA 15



Q82

The Indian Constitution empowers the Parliament to make laws on matters in the State List under which of the following circumstances?

1. When the Rajya Sabha passes a resolution to that effect
2. During a National Emergency
3. When states make a request
4. To implement international agreements
5. At the discretion of the Prime Minister

A. 2, 3, 4, and 5 only

B. 1, 2, 3, and 5 only

C. 1, 2, 3, and 4 only



D. 1, 2, 4, and 5 only

Q83

Which of the following options is closest to the speed of sound in air?

A. 3×108 m/s

B. 3400 km/s

C. 340 m/s



D. 12000 m/s

Q84

In climatology, what most accurately explains how seasonal conditions are experienced at a particular location?

A. Long-term average atmospheric patterns of the region



B. Latitudinal position of the place

C. Short-term fluctuations in atmospheric elements

D. Permanent climatic classification of the area

Q85

Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?

GCW 10, FAT 16, EYQ 22, DWN 28, ?

A. CUJ 33

B. CUK 34



C. CVM 34

D. BUL 32

Q86

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 caps are helmets. All helmets are hats. No hat is a crown.

Conclusions:

(I) No cap is a crown.

(II) Some hats are caps.

A. Neither conclusion (I) nor (II) follows.

B. Only conclusion (II) follows.

C. Both conclusions (I) and (II) follow.



D. Only conclusion (I) follows.

Q87

GLOW is related to KQRY in a certain way based on the English alphabetical order. In the same way, OVUA is related to SAXC. To which of the following is WFAE related, following the same logic?

A. AKDG



B. BLCH

C. ZLEF

D. CKEG

Q88

When a motorcar makes a sharp turn at high speed, we tend to get thrown to one side. Which of the following explains this phenomenon?

A. The law of inertia causes our body to resist the change in direction.



B. The force of gravity acts in the opposite direction.

C. The friction between the road and the tires decreases.

D. Change in air pressure inside the car pushes us outwards.



Q89

Which of the values of a , b , c given in the options satisfy the following equations?

$$3a - 4b + 2c = -9$$

$$-4a + 4b + 10c = 32$$

$$-a + 2b - 7c = -7$$

A. (1, 4, 2)



B. (3, 2, 2)

C. (2, 1, 4)

D. (5, 1, 1)

Q90

If $a = 7 + 4\sqrt{3}$, then evaluate $(a^3 + \frac{1}{a^3})$.

A. $-1560\sqrt{3}$ B. -2702 C. $1560\sqrt{3}$

D. 2702



Q91

The area of a square is 8649 cm^2 . Its perimeter is equal to the perimeter of a regular hexagon. What is the area (in cm^2) of the hexagon?

A. $5766\sqrt{3}$ B. $5762\sqrt{3}$

C. 5716

D. 5758

Q92

If the mean proportional of two numbers is 14 and their third proportional is 112, then the numbers are:

A. 4, 49

B. 4, 44

C. 14, 14

D. 7, 28



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Q93

If the mean of the following data is 41, then the value of X is:

x_i	30	40	55	95
f_i	31	X	50	17

A. 1281

B. 1277

C. 1298

D. 1293

Q94

$$\left(\frac{13}{10}\right)^4 \times \left(\frac{10}{13}\right)^{16} \times \left(\frac{13}{10}\right)^{17} = \left(\frac{10}{13}\right)^{3m+18}$$

A. $-\frac{29}{3}$ B. $-\frac{24}{3}$ C. $-\frac{33}{3}$ D. $-\frac{23}{3}$

Q95

By selling an article at $\frac{3}{10}$ of its actual selling price, Aman incurs a loss of 25%. If he sells it at 77% of its actual selling price, then the profit percentage is:

A. 90.6%

B. 92.6%

C. 91.4%

D. 92.5%

Q96

If $\angle P$, $\angle Q$, $\angle R$ and $\angle S$ of a quadrilateral PQRS, taken in order, are in the ratio 4:3:7:6, then quadrilateral PQRS will be of which type?

A. Parallelogram

B. Kite

C. Trapezium

D. Rhombus



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Q97

Find the maximum value of the quadratic expression $Ax^2 + Bx + C = 0$, where $A < 0$.

A. $\frac{AC - B^2}{4A}$

B. $\frac{4AC - B^2}{4}$

C. $\frac{4AC - B^2}{4A}$ ✓

D. $\frac{B^2 - AC}{4A}$

Q98

If $\operatorname{cosec} A = \frac{5}{3}$, then find the value of $\frac{9(1 + \cot^2 A)}{80(1 - \sec A)(1 + \sec A)} \cdot \frac{-7}{9} \frac{-5}{9} \frac{5}{7} \frac{3}{7}$

A. $\frac{-7}{9}$

B. $\frac{-5}{9}$ ✓

C. $\frac{5}{7}$

D. $\frac{3}{7}$

Q99

The HCF of two numbers is 6 and their LCM is 72. If one of the numbers is 18, find the other number.

A. 24 ✓

B. 36

C. 12

D. 48

Q100

If the diameter of a circle is 14 cm, then what is the circumference of the circle?

$\left(\text{Use } \pi = \frac{22}{7} \right)$

A. 22 cm

B. 44 cm ✓

C. 24 cm

D. 36 cm



Q1

The number of ordered pair of positive integral solutions (a, b) such that the HCF of a and b is 28 and $a + b = 868$ is

A. 15

B. 30



C. 20

D. 25

Q2

In a certain code language,
A@B means 'A is the son 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 T related to K if 'T@S%G+H&K'?

A. Mother's brother's son



B. Mother's brother

C. Mother's father

D. Son

Q3

During a sale 35% of the goods are sold at 22% profit, 40% of the remaining goods are sold at 37% profit and the still remaining goods are sold at a loss of 38%. If there is an overall profit of x%, then what is the value of x?

A. 6.8

B. 2.5



C. 5.4

D. 10.8

Q4

At time $t=0$, a body of mass 1 Kg starts to fall freely from rest from a height of 100 m. Compared to the kinetic energy at 3 seconds, the kinetic energy at 4 seconds _____.

A. Remains same

B. Is not determinable

C. Is larger



D. Is smaller

Q5

Golu starts from Point A and drives 53 km towards West. He then takes a left turn, drives 50 km, turns left and drives 54 km. He then takes a left turn and drives 60 km. He takes a final left turn, drives 1 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.)

A. 10 km to the South



B. 8 km to the South

C. 11 km to the North

D. 12 km to the North

Q6

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 gorillas are monkeys. Some monkeys are baboons. All baboons are chimpanzees.

Conclusions:

(I) All chimpanzees are monkeys.

(II) Some chimpanzees are gorillas.

A. Only conclusion (II) follows.

B. Both conclusions (I) and (II) follow.

C. Only conclusion (I) follows.

D. Neither conclusion (I) nor (II) follows.



Q7

Which of the following gasses is NOT classified as a noble gas?

A. Oxygen



B. Neon

C. Helium

D. Argon



Q8

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 its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(9, 17, 7)
(6, 12, 5)

A. (6, 12, 4)

B. (2, 5, 3)

C. (4, 9, 4)



D. (9, 17, 5)

Q9

The 'Prayaga prashasti' also known as the 'Allahabad pillar' is composed in praise of which of the following rulers?

A. Rudradaman

B. Asoka

C. Chandragupta II

D. Samudragupta



Q10

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?

19 D 54 A 6 C 4 B 2 = ?

A. 17

B. 16

C. 18



D. 14

Q11

What should come in place of '?' in the given series?

35 37 40 45 52 ?

A. 66

B. 63



C. 65

D. 62

Q12

In 2025, which multilateral development bank signed five loan agreements with India, including a US\$ 650 million loan to support the Pradhan Mantri Surya Ghar: Muft Bijli Yojana?

A. New Development Bank (NDB)

B. Asian Development Bank (ADB)



C. Asian Infrastructure Investment Bank (AIIB)

D. World Bank

Q13

The common root of the equations $x^2 - 21x + 110 = 0$ and $110 + x - x^2 = 0$, is:

A. -11

B. 11



C. 10

D. -10

Q14

By how much (approximately) was the area of Sariska Wildlife Sanctuary expanded in its 2025 update?

A. ~25,000 hectares

B. ~10,000 hectares

C. ~44,000 hectares



D. ~60,000 hectares

Q15

Through which Constitutional Amendment were the Fundamental Duties incorporated into the Constitution?

A. 61st Amendment, 1989

B. 52nd Amendment, 1985

C. 42nd Amendment, 1976



D. 97th Amendment, 2011

Q16

If a boat travels with a speed of 12 km/hr in still water and the speed of stream is 3 km/hr, what would be the time taken (in hours) by boat to go 60 km downstream?

A. 4



B. 5

C. 9

D. 6



Q17

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. V has an exam on Thursday. T has an exam on one of the days after P and on one of the days before U. Q has an exam on one of the days after R but on one of the days before S. R has an exam on one of the days after V. Who has an exam on Sunday?

A. S



B. P

C. R

D. V

Q18

A shopkeeper fixes the marked price of an item 100% above its cost price. What percentage of discount on marked price should be allowed to gain 2%?

A. 50%

B. 47%

C. 49%



D. 48%

Q19

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 is numbered 2 and so on, till the topmost floor, which is numbered 6. The product of the floors on which D and B live is 15. A lives immediately above F. The sum of the floors on which C and B live is 7. What is the sum of the floors on which B and F live?

A. 4



B. 6

C. 3

D. 5

Q20

A shopkeeper purchased 52 dozens of articles at the rate of ₹400 per dozen. He sold each one of them at the rate of ₹58. What percentage profit did he make?

A. 74%



B. 71%

C. 73%

D. 75%

Q21

Each of seven people, E, F, G, H, J, K and L, has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. Only three people have exams between L and J. Only three people have exams between H and K. E has exam on some day before J and on some day after F. Only G has exam before K. How many people have exams before L?

A. One

B. Four

C. Three

D. Two



Q22

Pandit Jawaharlal Nehru described which of the following as the "temple(s) of modern India"?

A. Hospitals

B. Schools

C. Parliament

D. Dams



Q23

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements:

All hands are legs. Some hands are ears. Some ears are arms.

Conclusions:

(I) Some legs are ears.

(II) Some hands are arms.

A. Only conclusion I follows.



B. Neither conclusion I nor II follows.

C. Both conclusions I and II follow.

D. Only conclusion II follows.

Q24

A school employs trained and untrained teachers in the ratio 5 : 3. The salaries of a trained and an untrained teachers are in the ratio 4 : 1. If the total salary paid to all teachers in a month is ₹4,60,000, how much total salary is paid to the untrained teachers?

A. ₹45,000

B. ₹75,000

C. ₹1,20,000

D. ₹60,000



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Q25

In what duration (in years) will ₹8,400 fetch a simple interest of ₹840 at 4% per annum rate of interest?

- A. 5
- B. 3.5
- C. 1.5
- D. 2.5

**Q26**

There are 46 members in group A, 15 members in group B and 11 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹496, ₹106 and ₹406, respectively. The overall average amount (in ₹) spent per member is:

- A. 401
- B. 396
- C. 399
- D. 403

**Q27**

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operations on the second number result in the third number and so on. Which of the given options follows the same set of operations as in question? (NOTE – A two/three-digit number cannot be broken into individual digits for operations, e.g., if 37 is followed by 10, the operation cannot be 3+7 as a two-digit number cannot be broken into individual digits.)
12 – 26 – 46 – 70; 20 – 34 – 54 – 78

- A. 28 – 42 – 52 – 76
- B. 25 – 39 – 59 – 83
- C. 15 – 30 – 50 – 74
- D. 34 – 48 – 78 – 102

**Q28**

In the fiscal year 2024-25, the total remittances sent home by Indians overseas set a new record of:

- A. 126.76 billion dollars
- B. 156.10 billion dollars
- C. 122.57 billion dollars
- D. 135.46 billion dollars

**Q29**

Subrata gets double the amount in 8 years when invested at compound interest, compounded annually. In how many years will the amount become eight times itself?

- A. 64
- B. 32
- C. 16
- D. 24

**Q30**

According to the United Nations World Population Prospects (2019), which region is projected to contribute most significantly to global population growth by 2050, thereby affecting future population density trends?

- A. Europe North America
- B. Sub Saharan Africa
- C. Latin America and the Caribbean
- D. Eastern Southeastern Asia

**Q31**

Data stored on a hard disk must be transferred to which memory unit before the CPU can access it?

- A. BIOS memory
- B. Primary memory
- C. CD-ROM storage
- D. Secondary memory

**Q32**

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation 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 question? (NOTE – A two/three-digit number cannot be broken into individual digits for operations. E.g. if 37 is followed by 10, the operation cannot be 3+7 as a two-digit number cannot be broken into individual digits.)

5 – 20 – 60 – 120
8 – 32 – 96 – 192

- A. 60 – 240 – 80 – 160
- B. 12 – 48 – 144 – 248
- C. 24 – 48 – 96 – 120
- D. 10 – 40 – 120 – 240



Q33

By how much was the rupee devalued in July 1991?

A. 18 per cent



B. 25 per cent

C. 30 per cent

D. 10 per cent

Q34

Refer to the following letter, number, symbol series and answer the question.

(Left) 5 C £ T R 6 B \$ D © 9 6 * 9 # Z 7 2 R \$ O K (Right)

If all the symbols are dropped from the series, which of the following will be fourth from the left?

A. 6

B. R



C. B

D. D

Q35

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Harsh, Ketan, Mayank, Rohit, and Sidharth, each have different height. Who is the shortest?

(I) Mayank is taller than Harsh but shorter than Ketan.

(II) Rohit is taller than Harsh but shorter than Mayank.

A. Both statements I and II together are NOT sufficient to answer the question



B. Data in Statement I alone is sufficient to answer the question while data in Statement II is not

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

D. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

Q36

A is the wife of D. D has a daughter named X and a son named M. M is married to Y. How is Y related to A?

A. Daughter's son

B. Son's son

C. Father

D. Son's wife



Q37

Which indigenous CAR T-cell therapy, launched in 2025, marked a historic milestone in India's cancer treatment and biotechnology ecosystem?

A. NexCAR19 indigenous CAR T-cell therapy



B. IndiGene CAR T-cell oncology therapy

C. BharatCAR advanced cellular immunotherapy

D. OncoShakti indigenous gene-based cancer therapy

Q38

Which of the following statements is not correct?

A. A state legislature is prohibited from imposing a tax on the supply of goods or services or both where such supply takes place outside the state and where such supply takes place in the course of import or export.

B. A state legislature can impose taxes on professions, trades, callings and employments.

C. A state legislature can not impose tax on the consumption or sale of electricity.



D. Article 282 empowers both the Centre and the states to make any grants for any public purpose, even if it is not within their respective legislative competence.

Q39

Behramji Merwanji Malabari, a Parsi social reformer, is credited for his efforts with the legislative enactment related to which of the following social evils?

A. Child marriage



B. Female infanticide

C. Widow burning or sati

D. Untouchability

Q40

Which mountain ranges traverse the Trans-Himalayan zone in India?

A. Himalayas, Aravalli, Vindhya

B. Himalayas, Satpura, Karakoram

C. Zaskar, Ladakh, Karakoram



D. Western Ghats, Eastern Ghats, Satpura



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Q41

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 :: ?

: KQM :: OUQ : %

A. # = LRN , % = NTP



B. # = LRN , % = NTO

C. # = LRN , % = NSP

D. # = LRM , % = NTP

Q42

What should come in place of '?' in the given series?

23 26 32 41 53 ?

A. 72

B. 70

C. 66

D. 68



Q43

The ratio of the salaries of A and B is 4 : 5. If A's salary is increased by 20% and B's salary is decreased by 10%, what is the new ratio of their salaries?

A. 13 : 12

B. 14 : 13

C. 15 : 14

D. 16 : 15



Q44

Which of the following are Plantation crops respectively in Assam and Karnataka?

A. Barley and ragi

B. Sugarcane and mustard

C. Rice and wheat

D. Tea and coffee



Q45

The Supreme Court's order dated **29 December 2025** was passed in a suo motu matter titled "*In Re: Definition of ____ Hills and Ranges and Ancillary Issues.*" Which hill range is being referred to?

A. Vindhya Range

B. Satpura Range

C. Aravalli Hills and Ranges



D. Shivalik Hills

Q46

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers only.

(Left) % 1 7 3 < \$ 3 7 4 ^ & # 5 < 3 ^ % > \ & (Right)

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

A. One



B. Two

C. None

D. Three

Q47

Which stitched sailing vessel of the Indian Navy, which was scheduled for its maiden overseas voyage in December 2025 from Porbandar to Muscat, aims to revive India's ancient maritime legacy?

A. INSV Shardul

B. INSV Tarangini

C. INSV Kaundinya



D. INSV Mhadei

Q48

Seven people, B, C, O, P, Q, R and S, are sitting in a straight line, facing north. Q sits second from the left end of the line. Only two people sit between Q and R. C sits immediately to the right of S. O sits immediately to the left of B. Only one person sits between R and S. How many people sit between P and O?

A. Four



B. Two

C. One

D. Three



Q49

When did the Legal Services Authorities Act come into force?

- A. 15 August 1947
- B. 1 April 1988
- C. 26 January 1950
- D. 9 November 1995



Q50

Which famous Indian classical singer was awarded the Bharat Ratna in 1998 for her contribution to Carnatic music?

- A. Kishori Amonkar
- B. Shubha Mudgal
- C. Aruna Sairam
- D. M. S. Subbulakshmi



Q51

Which of the following is a direct consequence of increased particulate matter (PM2.5) in urban air?

- A. Ocean acidification
- B. Stratospheric ozone depletion
- C. Respiratory health issues
- D. Increased soil fertility



Q52

What is the average of 7, 9 and 11?

- A. 10
- B. 7
- C. 8
- D. 9



Q53

Which Buddhist text, from the 1st century BCE, records the dialogues of the Buddha?

- A. Sutta Pitaka
- B. Vinaya Pitaka
- C. Jataka Tales
- D. Abhidhamma Pitaka



Q54

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?
(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster.)

- A. MIL
- B. OKM
- C. QMO
- D. SOQ



Q55

Which shortcut opens the Properties of the selected item?

- A. Alt+Ctrl
- B. Alt+Enter
- C. Alt+E
- D. Alt+Shift



Q56

What was the role of guilds (shrenis) in post-Gupta India?

- A. Regulated trade and crafts
- B. Religious reforms
- C. Military service
- D. Administration



Q57

In a business, A, B, and C invest in the ratio 3 : 5 : 4. Out of the total profit, B gives ₹15,000 to A such that A's share of the profit becomes equal to C's share. What is the total profit (in ₹) of the business?

- A. 1,50,000
- B. 1,20,000
- C. 1,80,000
- D. 2,40,000



Q58

The Senkaku Islands, recently in the news after a China Coast Guard "rights enforcement patrol," are administered by which country?

- A. Japan
- B. South Korea
- C. China
- D. Taiwan



Q59

A, B and C together can complete a certain work in 36 days. B and C together can complete the same work in 48 days. B is 75% more efficient than A. A, B and C work together for 15 days. B alone will complete the remaining work in:

- A. 51 days
- B. 44 days
- C. 48 days
- D. 53 days

Q60

Which Indian nationalist leader emerged as a prominent figure of the extremist phase of the freedom movement, emphasizing direct action and mass mobilisation?

- A. Gopal Krishna Gokhale
- B. Dadabhai Naoroji
- C. Bal Gangadhar Tilak
- D. Surendranath Banerjee

Q61

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

CLUB-CUBL-ULCB
HANG-HNGA-NAHG

- A. NEST-ETNS-TNSE
- B. MASK-MSKA-SAMK
- C. BALD-DLAB-LADB
- D. EARN-ARNE-ENRA

Q62

Which region is known as the "Ring of Fire" due to frequent volcanic activity?

- A. East African Rift
- B. Indian Ocean Floor
- C. Pacific Ocean Rim
- D. Mid Atlantic Ridge

Q63

On 10 November 2025, the Pan American Health Organization (PAHO) stated that the Region of the Americas no longer retained its status of being free from endemic transmission of which of the following diseases?

- A. Cholera
- B. Yellow fever
- C. Measles
- D. Polio

Q64

Bamboo exhibits a specific type of leaf venation and root structure. What are the characteristics of these features?

- A. Reticulate Venation and Fibrous Root
- B. Parallel Venation and Fibrous Root
- C. Reticulate Venation and Tap Root
- D. Parallel Venation and Tap Root

Q65

The 101st Constitutional Amendment Act of 2016 was related to which of the following?

- A. Appointing a Minister in charge of tribal welfare in the states of Chhattisgarh and Jharkhand
- B. Introducing the Goods and Services Tax (GST) in India
- C. Introducing the National Judicial Appointments Commission (NJAC)
- D. Exchanging enclaves and making other territorial adjustments between India and Bangladesh

Q66

A boat moves at a speed of 7 km/h in still water. The boat goes 40 km downstream and then 40 km upstream. It is observed that the total time taken for this journey is 560 minutes less than the time it would take if the speed of the stream were 2 km/h faster. What is the initial speed (in km/h) of the stream?

- A. 4.5
- B. 3.5
- C. 4
- D. 3



Q67

Who among the following introduced the Blue Water Policy to strengthen Portuguese naval power in the Indian Ocean?

- A. Afonso de Albuquerque
- B. Bartholomew Diaz
- C. Nuno da Cunha
- D. Francisco De Almeida



Q68

The distance between two points on a map is 4 cm. The scale of the map is 1 : 829483. The actual distance between the two points (in km) is:
(Round off your answer to two decimal places.)

- A. 38.85
- B. 33.63
- C. 33.18
- D. 30.25



Q69

In a certain code language, 'NICE' is coded as '8246' and 'COST' is coded as '3851'.
What is the code for 'C' in the given code language?

- A. 5
- B. 3
- C. 8
- D. 4



Q70

Seven people F, G, H, I, U, V, and W are sitting around a circular table facing the centre of the table. G sits third to the right of U. Only three people sit between F and H when counted from the right of H. G sits to the immediate right of H. V sits to the immediate right of W. Who sits second to the right of I?

- A. W
- B. U
- C. G
- D. F



Q71

Which component of System Software is directly responsible for managing the flow of data between the Central Processing Unit (CPU) and a peripheral device like a printer or a mouse?

- A. Application Programming Interface (API)
- B. Operating System Kernel
- C. Utility Software
- D. Device Driver



Q72

Girish scored 441 marks in an examination and was 75 marks short of 30% of maximum marks. In the same examination, his friend scored 688 marks. What is the percentage of marks scored by his friend?

- A. 42%
- B. 38%
- C. 44%
- D. 40%



Q73

Which defensive strategy assigns each defender to guard a specific offensive player based on size and ability in a basketball game?

- A. Combined defence
- B. Zone defence
- C. Man to man defence
- D. Full court press



Q74

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.)

- A. BD-FH
- B. GI-JL
- C. JL-MO
- D. MO-PR



Q75

Who shared the 'Best Actor in a Comedy Series' award at the Filmfare OTT Awards in December 2025?

- A. Jaideep Ahlawat and Vikramaditya Motwane
- B. Barun Sobti and Sparsh Shrivastava
- C. Vinay Pathak and Rahul Bhatt
- D. Sanya Malhotra and Monika Panwar

Q76

What does the term 'Sovereign' in the Indian Constitution's Preamble signify for India?

- A. Power to appoint President
- B. Religious freedom for all citizens
- C. Independence from external control
- D. Policy of non-alignment

Q77

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

DRU : BWS
ZBQ : XGO

- A. BCG : WGB
- B. VLM : TQK
- C. HKD : DNZ
- D. CLU : AOS

Q78

A geological survey team has established three research stations forming a triangular monitoring zone. The stations are located at coordinates P(2,5), Q(8,1), and R(4,9) on a coordinate grid where each unit represents 1 kilometer. What is the area of the triangular monitoring zone?

- A. 12 square kilometers
- B. 14 square kilometers
- C. 16 square kilometers
- D. 10 square kilometers

Q79

The widespread use of which architectural features distinguishes Mughal architecture from earlier trabeate temple construction?

- A. Wooden beams and flat ceilings
- B. Corbelled roofs and stepped pyramids
- C. Circular stupas and railings
- D. Arches and domes

Q80

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

MPL 79 KNJ 87 ILH 95 GJF 103 ?

- A. EHD 111
- B. EIC 111
- C. EJP 110
- D. EGC 110

Q81

What is the median if the mode of distribution is 48 and the mean is 72?

- A. 60
- B. 54
- C. 64
- D. 62

Q82

Evaluate: $(-9) - (-56) \div (-14) + (-4) \times 8$

- A. -47
- B. -48
- C. -45
- D. -44

Q83

A and B complete a work in 21 days. If A alone can do it in 28 days, then B alone can do three-fourth of the same work in _____ days.

- A. 56
- B. 49
- C. 63
- D. 35



Q84

Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?

AIW 8, YGU 14, WES 20, UCQ 26, ?

A. RZN 32

B. SZM 32

C. SAO 32



D. TAN 33

Q85

In a certain code language, 'LITE' is coded as '3492' and 'TIME' is coded as '3954'. What is the code for 'M' in the given code language?

A. 9

B. 3

C. 4

D. 5

**Q86**

The 'Kudankulam Nuclear Power Plant' is located in which state?

A. Karnataka

B. Kerala

C. Tamil Nadu



D. Andhra Pradesh

Q87

Which of the following is an example of System Software?

A. Windows



B. Power Point

C. Paint

D. MS Word

Q88

PQRS is a cyclic trapezium with PS parallel to QR. If $\angle P = 85^\circ$, then the other three angles are:

A. $\angle Q = 95^\circ$, $\angle R = 95^\circ$, $\angle S = 85^\circ$



B. $\angle Q = 85^\circ$, $\angle R = 95^\circ$, $\angle S = 95^\circ$

C. $\angle Q = 85^\circ$, $\angle R = 85^\circ$, $\angle S = 95^\circ$

D. $\angle Q = 95^\circ$, $\angle R = 85^\circ$, $\angle S = 95^\circ$

Q89

What will come in place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$95 \div 5 + 378 \times 3 - 161 = ?$$

A. 680

B. 620

C. 510



D. 590

Q90

Refer to the following number and symbol series and answer the question that follows. All numbers are single-digit numbers only.

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

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

A. 5

B. 7

C. 9



D. 3

Q91

Which of the following Articles of the Constitution of India relates to the tenure of the Governor, including serving at the discretion of the President and the method of stepping down from office?

A. Article 158

B. Article 155

C. Article 156



D. Article 157

Q92

_____ is primarily used to focus parallel rays of light.

A. Concave lens

B. Bifocal lens

C. Convex lens



D. Cylindrical lens



Q93

What is the value of $(7x + 6y)$, if mean of the following distribution is 50?

Class	0-20	20-40	40-60	60-80	80-100	Total
Frequency	6	19	x	5	y	59

A. 200

B. 182

C. 190



D. 170

Q94

Which of the following is equivalent to the expression $\frac{1.2}{0.3} + \frac{2.4}{0.6}$?

A. 8



B. 6

C. 5

D. 4

Q95

Solve the following system of linear equations:

$$-p + 2q - 3r = -9$$

$$p - 3q + r = 6$$

$$2p - 5q + 5r = 17$$

A. $p = 1, q = 1, r = -2$ B. $p = 1, q = -1, r = 2$ C. $p = -1, q = 3, r = 2$ D. $p = -1, q = -1, r = 3$ 

Q96

$$\left(\frac{17}{4}\right)^9 \times \left(\frac{4}{17}\right)^8 \times \left(\frac{17}{4}\right)^{15} = \left(\frac{4}{17}\right)^{5m+15}$$

A. $-\frac{32}{5}$

B. $-\frac{40}{5}$

C. $-\frac{39}{5}$

D. $-\frac{31}{5}$ ✓

Q97

In quadrilateral ABCD, the bisectors of $\angle A$ and $\angle B$ meet at O and $\angle AOB = 41^\circ$. The value of $\angle C + \angle D$ is:

A. 41°

B. 49°

C. 82° ✓

D. 98°

Q98

If $x + y + z = 10$, $x^2 + y^2 + z^2 = 38$, $5xyz = 150$ and $(xy + yz + zx) = 31$, then what is the value of $2(x^3 + y^3 + z^3)$?

A. 320 ✓

B. 160

C. 520

D. 260

Q99

The volume of a cylindrical tank is 1584 cubic meters. If the height of the tank is 14 m, then find the diameter of the tank.

$$\left(\text{Use } \pi = \frac{22}{7}\right)$$

A. 9 m

B. 12 m ✓

C. 6 m

D. 18 m



Q100

In a park, there is a flagpole. A person standing 30 m away from the flagpole observes that the angle of elevation of the top of the flagpole is 30° . Determine the height (in metres) of the flagpole.

A. $20\sqrt{3}$

B. $10\sqrt{3}$



C. $40\sqrt{3}$

D. $30\sqrt{3}$



Q1

What condition must be fulfilled by a person born outside India after December 3, 2004, to be considered an Indian citizen by descent?

- A. They must renounce any other nationality.
- B. They must reside in India for at least 5 years.
- C. Both parents must be Indian citizens. ✓
- D. They must reside in India for 10 years.

Q2

Which award was announced by the Government of India on 26 October 2025 to honour excellence in Science, Technology, and Innovation?

- A. Shanti Swarup Bhatnagar Prize
- B. Bharat Ratna
- C. Padma Vibhushan
- D. Rashtriya Vigyan Puraskar ✓

Q3

Find the mean proportional between 9 and 25.

- A. 18
- B. 15 ✓
- C. 21
- D. 12

Q4

In a certain code language, 'MINT' is coded as '6134' and 'TIME' is coded as '4365'. What is the code for 'E' in the given code language?

- A. 6
- B. 3
- C. 5 ✓
- D. 4

Q5

In a certain code language,
 $X + Y$ means 'X is the husband of Y',
 $X - Y$ means 'X is the mother of Y',
 $X \times Y$ means 'X is the wife of Y' and
 $X \div Y$ means 'X is the father of Y'.

Based on the above, how is P related to T if ' $P + Q - R \times S \div T$ '?

- A. Mother's brother
- B. Father's father
- C. Father's brother
- D. Mother's father ✓

Q6

What is the average of all the natural numbers from 1 to 64?

- A. 32.5 ✓
- B. 33
- C. 33.5
- D. 32

Q7

Which of the following does NOT belong to the Tibeto-Burman language family?

- A. Bodo
- B. Lepcha
- C. Garo
- D. Assamese ✓



Q8

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 lions are monkeys. Some monkeys are cats. All pigs are cats.

Conclusions:

- (I) Some pigs are lions.
(II) Some pigs are monkeys.

A. Both conclusions (I) and (II) follow.

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

C. Only conclusion (I) follows.

D. Only conclusion (II) follows.

Q9

What kind of justice do the Directive Principles of State Policy of the Indian Constitution mainly aim to achieve?

A. Religious justice

B. Economic and social justice ✓

C. Political justice

D. All legal justice

Q10

If x is inversely proportional to y , and $y = 30$ when $x = 28$, find the value of x , when $y = 20$.

A. 42 ✓

B. 52

C. 38

D. 33

Q11

In which year did India officially join the Shanghai Cooperation Organization (SCO) as a full member?

A. 2008

B. 2012

C. 2017 ✓

D. 2021

Q12

Akhaj Mesolithic site is found in which state of India?

A. Assam

B. Meghalaya

C. Gujarat ✓

D. Bihar

Q13

If $x = \sqrt[3]{(31 + 14\sqrt{3})}$ and $y = \sqrt[3]{(31 - 14\sqrt{3})}$, then the value of $x^3 + y^3 + 3x^3y^3$ is

A. 1157

B. 1143

C. 1181 ✓

D. 1198

Q14

Mango showers occur in which of the following groups of states?

A. Karnataka and Kerala ✓

B. Kerala and Tamilnadu

C. Andhra Pradesh and Telangana

D. Bihar and West Bengal

Q15

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that 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.)

A. FJN ✓

B. XBG

C. QUZ

D. TXC



Q16

10 is related to 120 following a certain logic. Following the same logic, 12 is related to 168. To which of the following is 18 related, following the same logic?

(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 etc. to 13, can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 400

B. 256

C. 324

D. 360 **Q17**

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

(Left) 419 975 573 389 937 (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?

A. 17

B. 19

C. 18

D. 16 **Q18**

J, K, L, M, N and O live on six different floors of the same building. The bottommost floor of the building is numbered as 1; the floor above it is numbered as 2 and so on. The topmost floor is numbered as 6.

K lives on an odd-numbered floor but not on floor number 3. Only two people live between K and L. J lives immediately below K. M lives on an even-numbered floor. O does not live on the bottommost floor.

How many people live between N and J?

A. Four

B. Two 

C. Five

D. Three

Q19

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 :: ?

: LOU :: WZF : %

A. # = EHN, % = DGO

B. # = EHN, % = DGI

C. # = FHN, % = DGM

D. # = EHN, % = DGM **Q20**

A dealer buys two articles X and Y for ₹1,000 each. He marks each of them at the same price. He sells X by giving two successive discounts of 15% and 30% and still earns ₹337 as profit. If he sells Y at a single discount of 49%, then what is the profit percentage on Y?

A. 13%

B. 14%

C. 14.6% 

D. 13.6%

Q21

King Kharavela belonged to which of the following dynasties?

A. Satavahana dynasty

B. Kanva dynasty

C. Chedi dynasty 

D. Shunga dynasty

Q22

Which authority is empowered under the Constitution to define the powers, privileges, and immunities of the members of each House of Parliament and their committees?

A. Speaker of the Lok Sabha

B. President of India

C. Parliament itself 

D. Supreme Court



Q23

In a certain code language, 'WINS' is coded as '8246' and 'NORM' is coded as '3851'.

What is the code for 'N' in the given code language?

A. 1

B. 3

C. 8



D. 4

Q24

Three friends X, Y and Z started a business by investing a sum of money in the ratio of 6 : 3 : 5. After 6 months, X withdraws half of his capital. If the sum invested by Z is ₹12,000, then out of a total annual profit of ₹69,000, what is the difference between X's and Y's profit?

A. ₹8280



B. ₹8120

C. ₹7290

D. ₹9910

Q25

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

YQM 2 SKG 6 MEA 12 GYU 20 ?

A. LWY 30

B. BTP 32

C. DZP 30

D. ASO 30

**Q26**

As of April 2025, the Ministry of Agriculture and Farmers Welfare is administered by _____.

A. Shri Nitin Jairam Gadkari

B. Shri Shivraj Singh Chouhan



C. Shri Pralhad Joshi

D. Shri Piyush Goyal

Q27

Let ABCD be a quadrilateral which satisfies any of the following conditions.

(i) opposite sides are equal

(ii) each diagonal of ABCD divides it into congruent triangles

(iii) each pair of opposite angles are equal

(iv) diagonals of ABCD bisect each other

Then ABCD has to be a _____.

A. rectangle

B. trapezium

C. parallelogram



D. kite

Q28

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. NQS

B. DGH



C. BEG

D. EHJ

Q29

Restarting a computer means:

A. Turning it off permanently

B. Installing a new OS

C. Only refreshing the desktop

D. Turning it off and on again automatically

**Q30**

Which publisher released 'Mother Mary Comes to Me' by Arundhati Roy in September 2025?

A. HarperCollins India

B. Rupa Publications

C. Hachette India

D. Penguin Random House India



Q31

What type of agriculture is still widely practiced in India despite modern agricultural changes?

A. Subsistence Agriculture



B. Commercial Agriculture

C. Plantation Agriculture

D. Organic Agriculture

Q32

Which feature of the 10th-century CE Lingaraja Temple in Bhubaneswar reflects the Nagara architectural style?

A. Curvilinear shikhara tower



B. Ornate gopuram entrance

C. Circular stupa dome

D. Stepped pyramid vimana

Q33

In an election between two candidates, 80% of the registered voters cast their vote and 15% of the votes polled were found invalid. Winning candidate got 75% of the valid votes and won the election by a margin of 289 votes. How many voters were registered?

A. 848

B. 852

C. 851

D. 850



Q34

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

Based on the above, how is W related to G if 'W - O x R + K ÷ G'?

A. Brother's wife's brother



B. Wife's brother

C. Brother's wife's father

D. Wife's father

Q35

A typist takes 40 minutes to type 2 pages. How long (in minutes) will he take to type 87 pages?

A. 1740



B. 1750

C. 1730

D. 1745

Q36

Which shortcut saves the current file?

A. Ctrl+L

B. Ctrl+R

C. Ctrl+P

D. Ctrl+S



Q37

Ajay gets double the amount in 7 years when invested at compound interest, compounded annually. In how many years will the amount become sixteen times itself?

A. 28



B. 112

C. 14

D. 56

Q38

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 8371456, what will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 10



B. 9

C. 11

D. 8

Q39

Which Indian organization signed a memorandum of understanding with Russia's UAC to produce the SJ-100 in October 2025?

A. Hindustan Aeronautics Limited



B. ISRO

C. DRDO

D. Bharat Electronics Limited



Q40

When was the second edition of the RESPECT women prevention framework launched in 2025?

- A. 10 December
- B. 25 November
- C. 19 November
- D. 8 March



Q41

Chilika Lake spans across which three districts of Odisha?

- A. Puri, Khurda and Ganjam
- B. Khurda, Balasore and Ganjam
- C. Puri, Jagatsinghpur and Khurda
- D. Cuttack, Puri and Kendrapara



Q42

A woman travelled at a speed of 20 m/min for 90 min, and at a speed of 70 m/min for 60 min. Her average speed (in m/min) for the entire journey is:

- A. 40
- B. 46
- C. 33
- D. 44



Q43

X, Y, Z, S, T and U live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2, and so on till the topmost floor is numbered 6. X lives on an even numbered floor but not on floor number 4. Only two people live between X and T. S lives on an odd numbered floor but not on the lowermost floor. Only two people live between S and Y. Z lives immediately below S. How many people live between U and Z?

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



Q44

At present, Vanraj is three times as old as his son, and his daughter is 3 years younger than the son. If the sum of the ages of these three people 3 years ago was 93 years, then Vanraj's present age (in years) is:

- A. 44
- B. 63
- C. 49
- D. 39



Q45

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 :: ?

: LHN :: PLR : %

- A. # = MIP , % = OKQ
- B. # = MIO , % = OLQ
- C. # = MIO , % = OKR
- D. # = MIO , % = OKQ



Q46

If a 7-digit number 56339A8 is completely divisible by 6, what is the minimum value of A?

- A. 5
- B. 3
- C. 1
- D. 2



Q47

20% of a number is more than 20% of 620 by 190. The number is:

- A. 1670
- B. 1620
- C. 1420
- D. 1570



Q48

Laman, in which a group of girls sing a stanza and a group of boys reply in the song which continues for hours, is a popular folk music of which state?

- A. Haryana
- B. Himachal Pradesh
- C. Gujarat
- D. Rajasthan



Q49

There are 32 members in group A, 52 members in group B and 73 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹266, ₹470 and ₹168, respectively. The overall average amount (in ₹) spent per member is:

A. 288



B. 292

C. 291

D. 286

Q50

Which of the following is NOT correct about the scheme of Jan Shikshan Sansthan of the Ministry of Skill Development and Entrepreneurship (MSDE)?

A. It focuses to improve the occupational skills and technical knowledge of the non/neo literates and persons having rudimentary level of education

B. It focuses on creation of a pool of master trainers

C. It focuses on identifying and promoting traditional skills in the districts through skilling/upskilling

D. It is implemented through Industrial Training Institutes (ITIs)



Q51

The fourth generation of computers marked the use of integrated circuits and compact computing. This generation began with the invention of which key component?

A. ENIAC Computer System

B. Tabulating Machine Device

C. Transistor Device Unit

D. Microprocessor Chip



Q52

Which of the following statements differentiates bryophytes from algae?

A. Bryophytes possess chlorophyll

B. Bryophytes exhibit the formation of an embryo from the zygote



C. Bryophytes can prepare their own food

D. Bryophytes are cryptogams

Q53

Fardin starts from Point A and drives 42 km towards the West. He then takes a left turn, drives 40 km, turns left and drives 49 km. He then takes a left turn and drives 46 km. He takes a final left turn, drives 7 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.)

A. 8 km to the South

B. 5 km to the South

C. 6 km to the South



D. 7 km to the South

Q54

A shopkeeper purchased 21 dozens of articles at the rate of ₹150 per dozen. He sold each one of them at the rate of ₹78. What percentage profit did he make?

A. 525%

B. 523%

C. 524%



D. 526%

Q55

The e/m ratio for electron was determined by:

A. Albert Einstein

B. Issac Newton

C. Niels Bohr

D. J.J. Thomson



Q56

The modified petiole of Acacia species that resembles a leaf blade is termed as _____.

A. bracts

B. phyllode



C. tendrils

D. spine

Q57

Which of the following factors does NOT contribute to farming variety in India?

A. Soil types

B. Uniform landform



C. Climate

D. Irrigation availability



Q58

Which of the following is/are example(s) of an abiotic factor in an ecosystem?

- A. Trees
- B. Insects
- C. Soil
- D. Bacteria



Q59

M, N, O, P, Q, R and S are sitting around a circular table facing the centre of the table. M sits fourth to the right of S. Only two people sit between P and Q when counted from the left of P. R sits third to the left of O. N is an immediate neighbour of O and Q. How many people between M and N when counted from the left of N?

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



Q60

Let C be a circle with centre O and radius 21 cm. Let OAB be a sector of C. If the area of the sector is 385 cm^2 , then find the angle made by the sector at O. (Use $\pi = 22/7$.)

- A. 120°
- B. 60°
- C. 100°
- D. 80°



Q61

Which port did the Portuguese capture in 1510, making it their colony's capital in India?

- A. Surat
- B. Calicut
- C. Bombay
- D. Goa



Q62

Each of A, B, L, I, N, G and S has exam on a different day of a week starting from Monday and ending on Sunday of the same week. B has exam on first day of the week. Only three people have exam between B and L. Only one person has exam between L and A. N has exam on Sunday. S has exam on one of the days after I but on one of the days before G. Who has exam on Thursday?

- A. G
- B. S
- C. A
- D. I



Q63

In which year was the Pradhan Mantri Kaushal Vikas Yojana (PMKVY) launched?

- A. 2015
- B. 2025
- C. 2020
- D. 2010



Q64

In October 2025, Morocco's U-20 World Cup victory over Argentina was significant for what reason?

- A. It was Argentina's first defeat in tournament history.
- B. It marked Morocco's first-ever U-20 World Cup title.
- C. Morocco hosted the U-20 World Cup for the first time.
- D. Morocco won after a penalty shootout.



Q65

Read the given statements and conclusions carefully. Assuming that the information given in the statement(s) 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 statement(s).

Statements:

All skin is hair. All hair is fur. All fur is fleece.

Conclusions:

(I) All skin is fleece.

(II) Some fleeces are hair.

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



Q66

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 etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(24, 578, 3)
(23, 536, 8)

- A. (9, 109, 24)
- B. (47, 2230, 17)
- C. (10, 106, 7) ✓
- D. (16, 285, 25)

Q67

What should come in place of '?' in the given series?

52 50 47 42 35 ?

- A. 23
- B. 24 ✓
- C. 25
- D. 26

Q68

The Twelfth Schedule of the Indian Constitution defines how many new tasks in the functional domain of the Urban Local Bodies as of March 2025?

- A. 20
- B. 21
- C. 18 ✓
- D. 19

Q69

In November 2025, which of the following organizations collaborated with UNICEF to secure a new deal for affordable malaria vaccines?

- A. Doctors Without Borders
- B. Oxfam
- C. Red Cross
- D. Gavi ✓

Q70

In August 2025, which paramilitary force launched Operation Alert along the Rajasthan border?

- A. Indian Coast Guard
- B. Central Industrial Security Force (CISF)
- C. Indian Navy
- D. Border Security Force (BSF) ✓

Q71

The 'Make in India' initiative was launched in which of the following years?

- A. 2013
- B. 2015
- C. 2012
- D. 2014 ✓

Q72

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) C P # A G = % B H * + D F ? E ! L M \$ I O (Right)

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

- A. FIVE ✓
- B. TWO
- C. ONE
- D. FOUR

Q73

What material was commonly used for Harappan sculptures, such as the Dancing Girl, around 2500 BCE?

- A. Silver
- B. Marble
- C. Granite
- D. Bronze ✓



Q74

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers only.

(Left) \ ? % 4 ? 3 / 3 / 9 4 6 4 1 ? * + ^ > 2 * (Right)

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

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

Q75

Which of the following is NOT a primary air pollutant?

- A. Carbon monoxide
- B. Ozone
- C. Nitrogen oxide
- D. Sulfur dioxide

Q76

Which of the following leader is associated with the founding of the Brahmo Samaj and its emphasis on monotheism and social reform?

- A. Debendranath Tagore
- B. Swami Dayananda Saraswati
- C. Raja Ram Mohan Roy
- D. Ishwar Chandra Vidyasagar

Q77

Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?

KUO 5, PZT 12, UEY 19, ZJD 26, ?

- A. EOI 33
- B. ENG 33
- C. EPK 35
- D. DNH 32

Q78

During October–November 2025, which two Indian states hosted the Trishul 2025 tri-services exercise?

- A. Uttar Pradesh and Bihar
- B. Maharashtra and Punjab
- C. Gujarat and Rajasthan
- D. Tamil Nadu and Kerala

Q79

P, Q, R, S, T, U and V sit around a circular table facing the centre. Only two people sit between P and U when counted from the right of P. Only two people sit between U and V. Only three people sit between P and T. S sits to the immediate left of R. How many people sit between P and Q when counted from the right of Q?

- A. 1
- B. 2
- C. 4
- D. 3

Q80

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Among 5 trees, L, M, N, T and V each having a different height, which tree is the shortest?

Statements:

(I) N is shorter than only three trees.

(II) N is taller than M but shorter than T.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- D. Both statements I and II together are NOT sufficient to answer the question



Q81

A shopkeeper professes to sell his goods at a 60% loss but uses a false balance and gains 70%. The actual weight (rounded off to one decimal place) that he uses instead of 1 kg is:

A. 230.9 gm

B. 239.8 gm

C. 241.3 gm

D. 235.3 gm



Q82

GKOS is related to INQV in a certain way based on the English alphabetical order. In the same way, HLPT is related to JORW. To which of the following is AEIM related, following the same logic?

A. CGLQ

B. DGKP

C. CHKP



D. DHLQ

Q83

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$216 \div 3 + 1313 \times 13 - 112 = ?$$

A. 722

B. 523

C. 659



D. 586

Q84

P and Q are two stations. A train travels from P to Q at a speed of 144 km/h and returns to P at a slower speed. If the average speed for the entire journey is 126 km/h, find the speed at which the train returns.

A. 124 km/h

B. 128 km/h

C. 112 km/h



D. 121 km/h

Q85

At what rate (in percentage, rounded off to two decimal place) per year will a sum of money 5 times itself in 18 years on simple interest?

A. 22.22



B. 20.22

C. 24.22

D. 44.44

Q86

What should come in place of '?' in the given series?

77 78 82 91 107 ?

A. 131

B. 132



C. 134

D. 133

Q87

What is the primary role of the Control Unit (CU) within the Central Processing Unit (CPU)?

A. It permanently stores the operating system and basic boot instructions.

B. It performs all the arithmetic and logical calculations on data.

C. It manages and coordinates the flow of instructions and data throughout the computer system.



D. It provides the system's primary volatile storage for active programs.

Q88

If 4 lines of a print, in a column of a book, contain 36 words, how many words will a column of 93 lines contain?

A. 841

B. 837



C. 847

D. 833

Q89

Which European power was the first to establish trading settlements in India during the early modern period?

A. French

B. Portuguese



C. Dutch

D. English



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Q90

The conceptual framework of Human Development was pioneered by:

A. Dr. Mahbub-ul-Haq



B. Dr. Abdus Salam

C. Ellen C. Semple

D. Prof. Amartya Sen

Q91

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

5-7-9

11-13-15

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 18-15-12

B. 4-30-84

C. 4-39-61

D. 21-23-25



Q92

Evaluate: $(-9) - (-56) \div (-14) + (-3) \times 6$

A. -33

B. -30

C. -34

D. -31



Q93

Which of the following is equivalent to a quadratic equation?

A. $(x^2 + 1)^2 - x^4 = 2x + 1$



B. $\frac{x}{x-1} + \frac{2x}{x-1} = 3$

C. $\frac{(x^2 - 1)}{(x + 1)} = x - 2$

D. $x^3 - 3x^2 + 3x - 1 = (x - 1)^3$



Q94

The sum of two numbers a and b , where $a < b$, is 129. The HCF and LCM of a and b are 3 and 1350, respectively.

Find the value of $\frac{1}{a} - \frac{1}{b}$.

A. $\frac{7}{1350}$



B. $\frac{-3}{4550}$

C. $\frac{-21}{1550}$

D. $\frac{441}{450}$

Q95

$$\frac{\operatorname{cosec} \theta - 1}{\operatorname{cosec} \theta + 1} \cdot \frac{\operatorname{cosec} \theta + 1}{\operatorname{cosec} \theta - 1} \cdot \frac{\sec \theta + 1}{\sec \theta - 1} \cdot \frac{\sec \theta - 1}{\sec \theta + 1}$$

A. $\frac{\operatorname{cosec} \theta - 1}{\operatorname{cosec} \theta + 1}$



B. $\frac{\sec \theta - 1}{\sec \theta + 1}$

C. $\frac{\sec \theta + 1}{\sec \theta - 1}$

D. $\frac{\operatorname{cosec} \theta + 1}{\operatorname{cosec} \theta - 1}$

Q96

If the mean of the following data is 40, find the value of X .

Class	10-20	20-30	30-40	40-50	50-60
Frequency	42	19	23	26	X

A. 88



B. 79

C. 40

D. 38

Q97

The area of a square is 3969 cm^2 . Its perimeter is equal to the perimeter of a regular hexagon. What is the area (in cm^2) of the hexagon?

A. 2600

B. 2608

C. $2646\sqrt{3}$



D. $2662\sqrt{3}$



Q98

If $8x^3 - 27y^3 = (Ax + By)(Cx^2 - Dy^2 + Exy)$, then the value of $(A + B + C + D + E)$ is:

A. 2

B. 0

C. -3

D. -1



Q99

The following table shows the distribution of marks obtained by 100 students in a test.

Marks	0-10	10-20	20-30	30-40	40-50	50-60
Number of Students	5	9	14	22	30	20

The median marks is:

A. 38.8

B. 40.0

C. 42.2

D. 39.2



Q100

A conical open packet is made from a rectangular sheet of paper of length 66 cm and breadth 30 cm. The height of the packet is as large as possible and the length of the rectangle forms the circumference of the base of the conical packet. The conical packet is stapled at a height of 2 cm from the vertex of the cone, to avoid spilling of items inside it. Find the volume (in cm^3) of the packet, rounded off to the nearest whole number.

(Use $\pi = \frac{22}{7}$)

A. 3296

B. 3464

C. 3638

D. 3582



Q1

Refer to the following letter, number and symbol series and answer the question that follows. All numbers are single digit numbers only.

(Left) D T £ © 3 6 Z % U \$ 8 2 7 P * @ 3 J V © H N (Right)

If all the numbers are dropped from the series, which of the following will be fifth from the left?

A. ©

B. %

C. £

D. Z



Q2

Which global event in 1992 popularized sustainable development?

A. Rio Earth Summit



B. Paris Agreement

C. Montreal Protocol

D. Kyoto Protocol

Q3

Kamal, Lalit, Manish, Neil, Om and Pawan live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor, which is numbered 6. Lalit lives on an even-numbered floor. Lalit lives on a floor immediately below Kamal's floor and immediately above Manish's floor. Pawan lives on a floor immediately above Neil's floor. Pawan lives on an even-numbered floor. Om does not live on floor number 4. On which floor does Om live?

A. 2nd

B. 3rd

C. 5th

D. 6th



Q4

Seven people F, G, H, I, V, W, and X are sitting around a circular table facing the centre of the table. H sits third to the left of F. I sits second to the left of V. Only F sits between G and I. W is not an immediate neighbour of H. How many people sit between X and I when counted from the right of X?

A. Two



B. One

C. Zero

D. Three

Q5

In most web browsers, when multiple tabs are open in a web browser, pressing Ctrl + Tab performs which action?

A. Removes the selected tab

B. Launches a new tab

C. Navigates to the next tab on the right



D. Navigates to the previous tab on the left

Q6

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 5714623, what will be the sum of the digits that are second from the left and second from the right?

A. 8



B. 6

C. 7

D. 9



Q7

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operations on the second number result in the third number and so on. Which of the given options follows the same set of operations as in question?

(NOTE – A two/three-digit number cannot be broken into individual digits for operations, e.g., if 37 is followed by 10, the operation cannot be $3+7$ as a two-digit number cannot be broken into individual digits.)

$8 - 18 - 36 - 56$; $12 - 22 - 44 - 64$

A. $15 - 25 - 50 - 80$

B. $20 - 30 - 60 - 80$

C. $17 - 27 - 44 - 54$

D. $10 - 20 - 40 - 80$

Q8

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Kunal, Mohit, Rohan, Sandeep, and Tarun - each have different age. Who is the oldest?

(I) Mohit is older than Kunal but younger than Sandeep.

(II) Tarun is younger than Sandeep but older than Mohit.

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

C. Data in Statement I alone is sufficient to answer the question while data in Statement II is not

D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q9

Two parallel lines L1 and L2 are cut by a transversal. If one of the alternate interior angles is 65° , what is the measure of the corresponding alternate interior angle?

A. 110°

B. 90°

C. 180°

D. 65°

Q10

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. GNJ

B. JQM

C. MTP

D. PWR

Q11

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 coppers are irons.

All irons are silvers.

All silvers are golds.

Conclusions:

(I) Some golds are irons.

(II) All silvers are coppers.

A. Only conclusion (II) follows

B. Neither conclusion (I) nor (II) follows

C. Only conclusion (I) follows

D. Both conclusions (I) and (II) follow

Q12

Items such as the operating system and device drivers fall under which category of software?

A. Temporary programs

B. Entertainment software

C. Utility software only

D. System software

Q13

Which of the following online festivals featured documentaries on Indian classical dance exponents in 2020?

A. Nritya Mahotsav

B. Nrityanjali

C. Natya Utsav

D. Rangmanch



Q14

How many nations became signatories to the United Nations Convention against Cybercrime in December 2025?

A. 151

B. 190

C. 72



D. 122

Q15

Seven friends – A, B, C, D, E, F and G – each have a meeting on a different day of the week, starting from Monday to Sunday. C has a meeting on Thursday.

Only one person has a meeting between C and F. A's meeting is immediately before F's, but not on a Monday.

Only two persons have meetings between A and G. B's meeting is before E's but after D's. On which day does B have the meeting?

A. Wednesday



B. Tuesday

C. Friday

D. Monday

Q16

In which Indian state is the Cold Desert Biosphere Reserve, added to UNESCO's World Network in 2025, located?

A. Sikkim near the Kangchenjunga Biosphere landscape

B. Himachal Pradesh in the Western Himalayan region



C. Uttarakhand adjoining the Nanda Devi Biosphere Zone

D. Jammu & Kashmir along the upper Indus valley basin

Q17

A shopkeeper buys 45 identical calculators for ₹54,000. He sells 30 of them at a profit of 25% and the remaining at a loss of 20%. What is the overall profit or loss percentage?

A. 10% profit



B. 5% loss

C. 10% loss

D. 5% profit

Q18

Ghana Vadya or idiophone instruments are those non-drum percussion musical instruments that do not require any tuning. _____ is an example of a Ghana Vadya.

A. Pungi

B. Sarangi

C. Shehnai

D. Ghatam



Q19

The population of a village was 2,90,000. It increased by 5% in the first year and increased by 30% in the second year. Its population after two years is _____.

A. 3,77,000

B. 3,91,500

C. 3,04,500

D. 3,95,850



Q20

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 the exam on Tuesday. Only two people have exams between R and T. P has the exam immediately after S but not on Sunday. Q has the exam before V but not on Monday.

How many people have exams between U and P?

A. Four

B. One

C. Three

D. Two



Q21

If $a : b = 1 : 3$, $b : c = 5 : 7$ and $c : d = 9 : 5$, then the value of $a : b : c : d$ is:

A. 25 : 75 : 105 : 45

B. 5 : 75 : 105 : 35

C. 15 : 75 : 105 : 35

D. 15 : 45 : 63 : 35



Q22

Which of these Union Territories has a legislative assembly and council of ministers?

- A. Daman and Diu
- B. Dadra and Nagar Haveli
- C. Puducherry ✓
- D. Andaman and Nicobar Islands

Q23

There are ₹5, ₹2, and ₹1 coins amounting to a total of ₹212. The total number of coins is 112. The number of ₹2 coins is 50 more than the number of ₹5 coins. Find the number of ₹1 coins.

- A. 42 ✓
- B. 50
- C. 10
- D. 25

Q24

At what rate (in percentage, rounded off to two decimal place) per year will a sum of money 5 times itself in 12 years on simple interest?

- A. 33.33 ✓
- B. 35.33
- C. 31.33
- D. 66.66

Q25

The Economic Survey 2024–25 states that India's foreign exchange reserves were adequate to cover approximately what percentage of external debt as of December 2024?

- A. More than 110%
- B. About 60%
- C. About 75%
- D. About 90% ✓

Q26

Which of the following locations stores recently opened files in Windows for quick access?

- A. Desktop
- B. Recycle Bin
- C. Quick Access ✓
- D. Control Panel

Q27

A rise in the sea surface temperature in the Pacific Ocean accompanied by deficient rainfall in India is associated with which of the following phenomena?

- A. Sa Nina
- B. El Nino ✓
- C. Pro Nino
- D. Chi Nina

Q28

In 2025, the historic live underwater interview highlighting ocean conservation and climate risks was conducted by the President of which country?

- A. Seychelles
- B. Palau ✓
- C. Maldives
- D. Fiji

Q29

A shopkeeper fixes the marked price of an item 150% above its cost price. What percentage of discount on marked price should be allowed to gain 60%?

- A. 33%
- B. 36% ✓
- C. 34%
- D. 39%

Q30

Which international waterway is most vital for world trade, linking the Mediterranean Sea with the Red Sea?

- A. Suez Canal ✓
- B. Strait of Malacca
- C. Bosphorus Strait
- D. Panama Canal

Q31

Four classes have a ratio of boys to girls as 4 : 5, 3 : 2, 6 : 5 and 5 : 6, respectively. Which class has a higher proportion of boys?

- A. Fourth class (5 : 6)
- B. Third class (6 : 5)
- C. Second class (3 : 2) ✓
- D. First class (4 : 5)



Q32

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 kites are rabbits. No kite is an eagle. All eagles are pigs.

Conclusions:

- (I) No pig is a rabbit.
(II) Some pigs are kites.

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

Q33

The minimum value of the expression $\max \{p^2 - 2p + 4, -p^2 + 2p - 4\}$ in the range $0 \leq p \leq 1$ is:

- A. 2
B. 3 ✓
C. 4
D. 1

Q34

What major change happened in India's agriculture and industrial sectors after the economic reforms of 1991?

- A. Farming became the only source of national income.
B. Only agriculture was given importance, not industry.
C. The government increased control over private industries.
D. More private companies and foreign investments were allowed. ✓

Q35

When a spring is compressed from its equilibrium position, its potential energy will _____.

- A. increase ✓
B. decrease
C. first decrease then increase
D. remain unchanged

Q36

Which of the following statements is correct about the open system of thermodynamics?

- A. No exchange of energy, but exchange of matter is possible between system and the surroundings.
B. No exchange of matter, but exchange of energy is possible between system and the surroundings.
C. No exchange of energy or matter between the system and the surroundings.
D. Exchange of energy and matter between system and surroundings. ✓

Q37

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

AOE:BQH
OST:PUW

- A. DAF:FCH
B. ADP:BGQ
C. SHF:TJI ✓
D. LAJ:MDN

Q38

Which Article of the Indian Constitution was given practical effect through the 73rd Constitutional Amendment Act, 1992, leading to the establishment of the Panchayati Raj System in India?

- A. Article 56
B. Article 48
C. Article 40 ✓
D. Article 38

Q39

Which constitutional article empowers the Indian Parliament to make laws regarding the acquisition and termination of Indian citizenship after the commencement of the Constitution of India?

- A. Article 11 ✓
B. Article 8
C. Article 5
D. Article 6



Q40

What should come in place of '?' in the given series?

9 11 14 19 26 ?

A. 37



B. 41

C. 35

D. 39

Q41

Which of the following devices functions as both an input and an output device?

A. Touchscreen



B. Keyboard

C. Speaker

D. Printer

Q42

In a certain code language, 'LITE' is coded as '8196' and 'FELT' is coded as '6481'. What is the code for 'F' in the given code language?

A. 8

B. 1

C. 6

D. 4



Q43

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

HGH 85 FEF 74 DCD 63 BAB 52 ?

A. ZYZ 41



B. ZHQ 40

C. ZXY 40

D. ZZY 41

Q44

Which of the following theories was propounded in Dadabhai Naoroji's 1901 book Poverty and Un-British Rule in India?

A. Subsidiary Alliance Theory

B. Drain of Wealth Theory



C. Two Nation Theory

D. Doctrine of Lapse Theory

Q45

Which natural disaster involves mass movement of snow, ice, and rock down a mountain?

A. Avalanche



B. Tsunami

C. Landslide

D. Cyclone

Q46

Two taps can fill a cistern in 4 hours and 32 hours respectively. A third tap can empty it in 32 hours. How long (in hours) will it take to fill one-fourth of the empty cistern, if all of them are opened together?

A. 3

B. 1



C. 4

D. 2

Q47

Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?

MRA 17, QVE 20, UZI 23, YDM 26, ?

A. DIR 30

B. CGO 28

C. CIS 29

D. CHQ 29



Q48

There are 39 members in group A, 33 members in group B and 52 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹377, ₹401 and ₹233, respectively. The overall average amount (in ₹) spent per member is:

A. 323



B. 324

C. 328

D. 325



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Q49

Amit invested equal amounts at simple interest and compound interest, compounded annually, for 2 years at the same rate of 4% per annum. In the end, he found a difference of ₹53 between the two interests earned. What was the amount (in ₹) invested in each case?

- A. 32375
- B. 33475
- C. 32225
- D. 33125



Q50

What leads to rancidity in food products?

- A. Oxidation
- B. Reduction
- C. Evaporation
- D. Fermentation



Q51

Which type of lens is used in a simple microscope?

- A. Biconvex
- B. Plano-concave
- C. Cylindrical
- D. Biconcave



Q52

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 :: ?

: RWU :: KPN : %

- A. # = TXY , % = JLM
- B. # = SYW , % = KFI
- C. # = TYX , % = KLI
- D. # = SXV , % = JOM



Q53

Which of the following administrative features was a key characteristic of the Mauryan Empire under Chandragupta Maurya?

- A. Feudal land grant system
- B. Centralised bureaucracy guided by Arthashastra
- C. Hereditary provincial governors
- D. Revenue collection by religious institutions



Q54

Which of the following statements is INCORRECT in the context of the Indian National Congress (INC)?

- A. George Yule was the first non-Indian President of the INC
- B. Womesh Chandra Bonnerjee was the first Hindu President of the INC
- C. Badruddin Tyabji was the first Jainist President of the INC
- D. Dadabhai Naoroji was the first Parsi President of the INC



Q55

Let ABC be a right-angled triangle such that $\angle B = 90^\circ$, AB = 12 cm and AC = 13 cm. Find the value of $\tan A - \cot C$.

- A. 5
- B. 0
- C. 6
- D. 2



Q56

What is the average of all the natural numbers from 1 to 60?

- A. 30
- B. 31
- C. 30.5
- D. 31.5



Q57

On which occasion in 2024 did Prime Minister Narendra Modi launch the Dharti Aaba Janjatiya Gram Utkarsh Abhiyan (DAJGUA)?

- A. Republic Day
- B. World Environment Day
- C. Independence Day
- D. Birth Anniversary of Mahatma Gandhi



Q58

Which of the following is the headquarters of ICAR-Central Institute on Fisheries Education?

- A. Panaji
- B. Mumbai
- C. Thiruvananthapuram
- D. Vishakhapatnam



Q59

Which provisions were inserted into the Constitution by the 103rd Amendment Act, 2019, to enable reservation for Economically Weaker Sections (EWS)?

- A. Articles 15(2) and 16(2)
- B. Articles 15(6) and 16(6) ✓
- C. Articles 15(4) and 16(4)
- D. Articles 15(5) and 16(5)

Q60

GJHA is related to JNLD in a certain way based on the English alphabetical order. In the same way, KMEL is related to NQIO. To which of the following is NROT related, following the same logic?

- A. QWZT
- B. QWTT
- C. SWVQ
- D. QVSW ✓

Q61

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?

22 A 2 B 1 C 3 D 2 = ?

- A. 10
- B. 12 ✓
- C. 13
- D. 11

Q62

In developed countries, which of the following sectors has become the most important in terms of total production?

- A. Quinary Activity
- B. Secondary Activity
- C. Primary Activity
- D. Tertiary Activity ✓

Q63

Which measurement method includes all those who are found unemployed in the reference year and reflects chronic unemployment?

- A. Current Daily Status Unemployment
- B. Usual Subsidiary Status Unemployment
- C. Current Weekly Status Unemployment
- D. Usual Principal Status Unemployment ✓

Q64

Chetan's salary is ₹18000 per month. He spends ₹5000 on house rent, ₹2000 on bills and the rest of the amount is his monthly savings. Find his savings (in ₹) in a year, if in the month of his birthday, he spent his complete monthly saving for birthday celebration.

- A. 110000
- B. 121000 ✓
- C. 132000
- D. 99000

Q65

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.)

(15, 7, 100)
(25, 8, 195)

- A. (21, 11, 236)
- B. (23, 6, 133) ✓
- C. (18, 10, 185)
- D. (26, 4, 104)

Q66

Who is officially authorized to conduct environment audits under the Environment Audit Rules, 2025?

- A. Certified Environment Auditor
- B. Environment Audit Designated Agency
- C. Environmental Consultant
- D. Registered Environment Auditor ✓

Q67

Who deciphered a Brahmi inscription referring king Ashoka as Devanampiya Piyadasi?

- A. R C Majumdar
- B. James Princep ✓
- C. Susan Bayly
- D. Romila Thapar



Q68

S is the mother of N. N is the sister of U. L is the father of E. E is the husband of U. How is S related to E?

A. Wife's Mother



B. Mother

C. Sister

D. Wife's sister

Q69

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

(Left) J M L * J % G \$ F # @ W D @ # ? + B H N % (Right)

If all the letters are dropped from the series, which of the following will be seventh from the right?

A. #



B. @

C. %

D. +

Q70

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

A. 4

B. 2

C. 3

D. 1



Q71

In a certain code language, 'GLOW' is coded as '4628' and 'WEAR' is coded as '3574'. What is the code for 'W' in that language?

A. 3

B. 7

C. 4



D. 8

Q72

Refer to the following number and symbol series and answer the question. Counting to be done from left to right only. (All numbers are single-digit numbers only.) (Left) Ω % + # 3 ? = £ 1 4 9 2 6 5 @ 7 & \$ ~ * 8 (Right) How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by another number?

A. Three

B. Two

C. One



D. Four

Q73

Kinshuk starts from Point D and walks 5 km towards South. She turns left and walks 9 km. She then turns left and walks 5 km. She finally turns right and walks 2 km to reach Point E.

How far and in which direction is Point E from Point D? (All turns are 90-degree turns only, unless specified.)

A. 9 km, East

B. 10 km, East

C. 11 km, East



D. 12 km, West

Q74

Which among the following Articles of the Indian Constitution provides Municipalities with financial powers?

A. Article 243U

B. Article 243 X



C. Article 243ZB

D. Article 243P

Q75

Which of the following is correct with respect to the theme of Yamuna Paryatam, the first novel in Marathi?

A. Focused on Political life of Yamuna region

B. Criticized Hindu practices regarding widows



C. Praised Hindu customs

D. Focused on adventure stories



Q76

Who implemented the "Blue Water Policy" in India?

A. Henry the Navigator

B. Francisco de Almeida



C. Albuquerque

D. Joao de Castro

Q77

Which country hosted the 68th Commonwealth Parliamentary Conference in October 2025?

A. Australia

B. Canada

C. Barbados



D. Ghana

Q78

India maintained which position worldwide in net annual forest area gain according to GFRA 2025?

A. 2nd

B. 5th

C. 3rd



D. 4th

Q79

Two pipes can fill a tank in 4 hours and 24 hours, respectively. A third pipe can empty the tank in 6 hours. If all three pipes are opened together, how long (in hours) will it take to fill half of the empty tank?

A. 2 hours

B. 4 hours



C. 6 hours

D. 3 hours

Q80

Natyanjali Dance Festival is held every year for ____ days in 1000-year-old temple of Chidambaram, (Tamil Nadu).

A. 2

B. 8

C. 10

D. 5



Q81

What should come in place of '?' in the given series?

65 63 60 55 48 ?

A. 37



B. 33

C. 39

D. 36

Q82

What is the maximum value that must be assigned to A so that the 8-digit number 445A0208 is divisible by 3?

A. 9

B. 2

C. 7



D. 5

Q83

A shopkeeper professes to sell his goods at a 20% loss but uses a false balance and gains 40%. The actual weight (rounded off to one decimal place) he uses for 1 kg is:

A. 576.7 gm

B. 568.8 gm

C. 575.4 gm

D. 571.4 gm



Q84

'Oriya' was replaced with 'Odia' in the Eighth Schedule by which Constitutional Amendment?

A. 95th Amendment

B. 97th Amendment

C. 94th Amendment

D. 96th Amendment



Q85

A boat travels 120 km downstream in 6 hours and 120 km upstream in 10 hours. The speed of the current is 4 km/hr. What is the speed of the boat in still water?

A. 16 km/hr



B. 10 km/hr

C. 8 km/hr

D. 14 km/hr



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Q86

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.)

A. LO–PV



B. PS–UX

C. NQ–SV

D. JM–OR

Q87

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 etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(40, 122, 4)
(30, 101, 13)

A. (10, 51, 18)

B. (2, 26, 17)

C. (10, 50, 17)

D. (37, 120, 11)



Q88

In a certain code language,
A + B means 'A is the daughter of B'
A – B means 'A is the brother of B'
A x B means 'A is the wife of B'
A ÷ B means 'A is the father of B'

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

A. Wife's sister



B. Wife's mother

C. Sister

D. Mother

Q89

In 2025, India achieved which milestone in the UN Sustainable Development Goals (SDGs) rankings?

A. India entered the top 100 for the first time.



B. India ranked first globally.

C. India achieved all SDGs.

D. India dropped out of the top 100.

Q90

Simplify:
$$\frac{(4.23)^3 - 0.69 \times (4.23)^2 + 12.69(0.23)^2 - (0.23)^3}{0.4 \times 0.4 \times 4}$$

A. 1000

B. 1

C. 100



D. 10

Q91

Calculate the mode for the following frequency distribution of marks obtained by students in an exam. (Rounded off to two decimal places)

Marks	0-10	10-20	20-30	30-40	40-50
Number of Students	8	16	36	34	16

A. 31.25

B. 28.45

C. 29.09



D. 30.15



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Q92

Find the volume of largest possible sphere that can be inscribed in a cone whose base radius is $42\sqrt{3}$ cm and slant height equal to the diameter of the base. (Use $\pi = \frac{22}{7}$)

A. 310464 cm³



B. 314064 cm³

C. 314046 cm³

D. 301644 cm³

Q93

Ankur jogs on a circular track X at $1\frac{2}{3}$ m/s and Mahima jogs on track Y at $2\frac{1}{12}$ m/s. The total length of Tracks X and Y is 0.325 km. Ankur makes 9 rounds of track X in the same time Mahima makes 5 rounds of track Y. The time taken (in seconds) by Mahima to complete one round of track X is:

A. 48



B. 39

C. 35

D. 42

Q94

What is the mode of the data given below? [Give your answer correct to 2 decimal places.]

Age in years	15-25	25-35	35-45	45-55	55-65	65-75	75-85
No. of patients	18	10	15	14	30	40	34

A. 69.25

B. 72.25

C. 71.25



D. 70.25

Q95

Find the volume (in cm³) of a sphere having a diameter of 37.8 cm, giving your answer correct to two places of decimal.

take $\pi = \frac{22}{7}$

A. 28291.03



B. 28281.03

C. 28311.03

D. 28301.03



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Q96

The least common multiple of $x^{3.5} \times y^{1.5}$, $\frac{y^{2.5}}{x^{-4.5}}$, and $\frac{x}{y^{-3}}$ is:

A. $(xy)^2\sqrt{x^3}$

B. $(xy)^3\sqrt{x^3}$ ✓

C. $(xy)^2\sqrt{y^3}$

D. $(xy)^3\sqrt{y^3}$

Q97

$$\frac{\sqrt[3]{2197}}{\sqrt[4]{10000}} \times \frac{5}{39} \times 48 = ?$$

A. 4

B. 16

C. 8 ✓

D. 2

Q98

A chemical research laboratory uses three compounds A, B, and C in the cost ratio 3 : 5 : 7. When a fourth compound D is added to the mixture, the total cost increases by 40%. If the new ratio becomes A : B : C : D = 3 : 5 : 7 : x, what is the value of x?

A. 8

B. 6 ✓

C. 4

D. 9

Q99

Two lines AB and CD are parallel. Let PQ be the transversal intersecting AB at M and CD at N. If $\angle MND = 47^\circ$, find $\angle AMN$.

A. 107°

B. 133°

C. 47° ✓

D. 73°



Q100

If $(125)^{1.3} \times (25)^{1.8} \div (5)^{2.5} = 5^x$, then find the value of $18x - 5$.

A. 80

B. 90

C. 85



D. 95



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Q1

Which of the following teams secured the table tennis ITTF Mixed Team World Cup title in December 2025 after emerging victorious in the final at Chengdu?

- A. Republic of Korea
- B. People's Republic of China ✓
- C. Germany
- D. Japan

Q2

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

NVA 7 KSX 14 HPU 21 EMR 28 ?

- A. WPF 37
- B. LST 40
- C. NDP 35
- D. BJO 35 ✓

Q3

Two pipes can fill a cistern in 24 minutes and 36 minutes, respectively. A third pipe can empty it in 18 minutes. If all three are opened together, how long will it take to fill the tank?

- A. 108 minutes
- B. 144 minutes
- C. 60 minutes
- D. 72 minutes ✓

Q4

100 men have provisions for 26 days. If 48 men have left, for how many days the same provisions would last for the remaining men?

- A. 50 ✓
- B. 54
- C. 52
- D. 48

Q5

The standard deviation of 7 consecutive integers with mean 0 is _____.

- A. 0
- B. 2 ✓
- C. 1
- D. 3

Q6

The Taj Mahal, a UNESCO World Heritage Site, is located in which Indian State/UT?

- A. Uttar Pradesh ✓
- B. Rajasthan
- C. Madhya Pradesh
- D. Delhi

Q7

What law, as of December 2025, requires intermediaries to act against unlawful and harmful online content affecting children in India?

- A. Information Technology (Intermediary Guidelines and Digital Media Ethics Code) Rules, 2021 ✓
- B. Digital Services Regulation Act, 2024
- C. Child Protection Online Policy, 2020
- D. National Child Safety Protocol, 2022

Q8

What should come in place of '?' in the given series?

111 110 106 97 81 ?

- A. 74
- B. 57
- C. 56 ✓
- D. 73



Q9

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Five boxes – Box-A, Box-B, Box-C, Box-D, and Box-E – have different weights.

Which box is the second heaviest?

(I) Box-C is heavier than Box-A and Box-B but lighter than Box-D.

(II) Box-E is heavier than Box-C but lighter than Box-D.

Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

- B. Data in Statement I alone is sufficient to answer the question while data in Statement II is not
- C. Data in Statement II alone is sufficient to answer the question while data in Statement I is not
- D. Both statements I and II together are NOT sufficient to answer the question

Q10

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 crabs are bats. All bats are wigs. All wigs are dogs.

Conclusions:

- (I) All crabs are dogs.
- (II) Some dogs are bats.

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

Q11

Which event best signalled the decline of Portuguese power in India and the emergence of British and Dutch influence?

- A. Battle of Plassey (1757)
- B. Establishment of Madras by the English (1639)
- C. Treaty of Aix-la-Chapelle (1748)
- D. Anglo-Persian capture of Hormuz (1622)

Q12

Six boxes, A, B, C, D, E and F are kept one over the other but not necessarily in the same order. F is placed third from the top. Only two boxes are kept between F and D. A is kept above F but somewhere below E. C is not kept at the second place from the bottom. How many boxes are kept between A and B?

A. Two

B. Three

C. One

D. Four

Q13

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 :: ?

: POM :: LKI : %

- A. # = TJQ , % = HFL
- B. # = SRP , % = GFE
- C. # = TSQ , % = HGE
- D. # = RTP , % = GFM

Q14

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

DHG 42 CGF 38 BFE 34 AED 30 ?

- A. ZDI 25
- B. ZEB 26
- C. ZDC 26
- D. ZCB 25

Q15

In a certain code language, 'TOUR' is coded as '4791' and 'FORT' is coded as '1279'. What is the code for 'F' in the given code language?

- A. 1
- B. 2
- C. 9
- D. 7



Q16

Evaluate: $16 + 18 \div 6 - 3 \times 3$

A. 13

B. 10



C. 12

D. 9

Q17

What is the inflation target set by the Government of India under the Monetary Policy Committee framework until April 2026?

A. 6% with no specified tolerance

B. 4% with a tolerance of $\pm 2\%$



C. 5% with a tolerance of $\pm 2\%$

D. 3% with a tolerance of $\pm 1\%$

Q18

In 2025, Bagram Air Base, the largest air base mentioned in the news after U.S. President Donald Trump's bid to retake it, is located in which country?

A. Pakistan

B. Afghanistan



C. Iran

D. Uzbekistan

Q19

Which combination of symptoms is the most common characteristic of influenza in humans?

A. Vomiting, diarrhea, and dehydration

B. Chest pain, palpitations, and sweating

C. Fever, cough, and body aches



D. Rash, itching, and swelling

Q20

The abbreviation ASCII is a critical computer standard used worldwide. The letter C in ASCII stands for Code, indicating that ASCII is a standard system for assigning a unique numerical value to every single character, which is known as a character _____.

A. input device

B. memory component

C. processing chip

D. encoding scheme



Q21

Under the Constitution (101st Amendment) Act, 2016, who has the exclusive power to make laws on GST, where the supply of goods or services takes place in the course of interstate trade or commerce?

A. President of India

B. NITI Ayog

C. State Legislatures

D. Parliament



Q22

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 is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. AB - DE

B. TU - WX

C. KL - NO

D. XY - YZ



Q23

Which amendment made it constitutionally mandatory for municipalities to prepare "District Planning Committees" and "Metropolitan Planning Committees"?

A. 74th Amendment



B. 97th Amendment

C. 102nd Amendment

D. 73rd Amendment

Q24

LFGK is related to RKKN in a certain way based on the English alphabetical order. In the same way, GMOP is related to MRSS. To which of the following is COLU related, following the same logic?

A. GWNZ

B. JUQZ

C. HSOX

D. ITPX



Q25

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operation on the second number results in the third number and so on. Which of the given operations follows the same set of operations as in question?

(NOTE – A two/three-digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two-digit number cannot be broken into individual digits.)

17 - 7 - 21 - 33 ;
21 - 11 - 33 - 45

- A. 21-11-33-72
- B. 16-8-24-48
- C. 14-4-12-24
- D. 23-13-26-52

Q26

22 is related to 60 following a certain logic. Following the same logic, 27 is related to 75. To which of the following is 33 related, following the same logic?

(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.)

- A. 86
- B. 103
- C. 93
- D. 97

Q27

Which disease is caused specifically by a deficiency of Vitamin B1?

- A. Scurvy
- B. Rickets
- C. Night blindness
- D. Beri-beri

Q28

If A's salary is 130% more than that of B, then by how much percent is B's salary less than that of A (correct to 2 decimal places)?

- A. 58.42%
- B. 55.88%
- C. 56.52%
- D. 54.62%

Q29

Which Article deals with the original jurisdiction of the Supreme Court?

- A. Article 141
- B. Article 131
- C. Article 32
- D. Article 124

Q30

The length, breadth and height of a room are 20m, 10m and 6m, respectively. If the rate of painting the four walls and the ceiling of the room is ₹15/square metre, then find the total cost.

- A. ₹9200
- B. ₹7200
- C. ₹8400
- D. ₹6500

Q31

Which new weapon led to Mangal Pandey's agitation as a sepoy of the 34th Bengal Native Infantry?

- A. Brown Bess musket
- B. Enfield rifle
- C. Matchlock gun
- D. Snider rifle

Q32

What term describes a situation in which a person is employed but not in the desired capacity, in terms of compensation, hours, or skill level?

- A. Involuntary employment
- B. Part-time employment
- C. Underemployment
- D. Low wage employment



Q33

The price of each article of type P, Q, and R is ₹280, ₹180 and ₹120, respectively. Subrata buys articles of each type in the ratio 3 : 2 : 3 for ₹6,240. How many articles of type Q did he purchase?

A. 8



B. 14

C. 16

D. 5

Q34

Which term is used to describe the conflict between the Gurjara-Pratiharas, Palas, and Rashtrakutas over the control of northern India?

A. Mahasangram

B. Dharmayuddha

C. Chakravartin

D. Tripartite

**Q35**

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north.

Only two people sit to the left of C. Only three people sit between C and F. B sits second to the right of C. Only two people sit between B and D. E sits at some place to the right of G but at some place to the left of A. How many people sit to the left of D?

A. 3

B. 1



C. 4

D. 2

Q36

In January 2025, Algeria signed a memorandum of understanding with the United States that focuses on ____.

A. military cooperation



B. healthcare cooperation

C. agricultural cooperation

D. educational cooperation

Q37

The sum of 12 numbers is 528. Find their average.

A. 45

B. 44



C. 42

D. 43

Q38

20% of a number is more than 20% of 620 by 200. The number is:

A. 1670

B. 1620



C. 1470

D. 1720

Q39

In a certain code language,
 $X + Y$ means 'X is the husband of Y',
 $X - Y$ means 'X is the mother of Y',
 $X \times Y$ means 'X is the sister of Y' and
 $X \div Y$ means 'X is the father of Y'.

Based on the above, how is P related to T if ' $P + Q - R \times S \div T$ '?

A. Mother's brother

B. Father's father



C. Father's brother

D. Mother's father

Q40

Which of the following countries is the youngest country in terms of the lowest median age for the year 2024?

A. Afghanistan

B. Palestine

C. Iraq

D. Niger

**Q41**

A shopkeeper fixes the marked price of an item 100% above its cost price. What percentage of discount on marked price should be allowed to gain 88%?

A. 5%

B. 4%

C. 6%



D. 3%

Q42

Which Indian city is known as the "Silicon Valley of India" due to its thriving IT services sector?

A. Chennai

B. Mumbai

C. Hyderabad

D. Bengaluru



Q43

The ratio of the ages of two persons, P and Q, is 3 : 4. After 6 years, the ratio of their ages will become 4 : 5. What is the present age of P?

- A. 30 years
- B. 13 years
- C. 20 years
- D. 18 years



Q44

There are 21 members in group A, 11 members in group B and 17 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹465, ₹410 and ₹466, respectively. The overall average amount (in ₹) spent per member is:

- A. 453
- B. 452
- C. 454
- D. 455



Q45

Which language was predominantly used by Amir Khusrau in his literary compositions during the Delhi Sultanate period?

- A. Prakrit
- B. Sanskrit
- C. Persian
- D. Apabhramsha



Q46

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single digit numbers only.

(Left) 2 < 8 5 8 7 4 9 \$ % % & @ ? & @ 5 9 6 ? (Right)

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

- A. None
- B. Two
- C. Three
- D. One



Q47

Which among the following is NOT a document related to Good Governance?

- A. National Forest Policy, 1988
- B. Second Administrative Reforms Commission
- C. Citizen Charter
- D. Sevottam Model



Q48

Dhruv starts from Point A and drives 38 km towards the East. He then takes a left turn, drives 35 km, turns left and drives 39 km. He then takes a left turn and drives 37 km. He takes a final left turn, drives 1 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.)

- A. 1 km to the North
- B. 3 km to the North
- C. 4 km to the North
- D. 2 km to the North



Q49

A woman travelled at a speed of 20 m/min for 90 min, and at a speed of 65 m/min for 60 min. Her average speed (in m/min) for the entire journey is:

- A. 42
- B. 38
- C. 44
- D. 31



Q50

According to the Gandhian principles incorporated in the Directive Principles of State Policy, the State shall endeavor to promote:

- A. Cottage industries on an individual or cooperative basis in rural areas
- B. Industrialization in urban areas
- C. Foreign trade agreements
- D. Large-scale corporate farming



Q51

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 hands are legs. Some hands are faces. Some faces are arms.

Conclusions:

- (I) Some legs are faces.
(II) Some hands are arms.

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

Q52

Seven people B, C, D, O, P, Q and R are sitting around a circular table facing the center of the table. Only one person sits between P and B when counted from the right of P. O sits third to the left of Q. C sits third to the left of D. Q sits to the immediate right of C. R is not an immediate neighbor of C. How many people sit between R and B when counted from the right of R?

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

Q53

What should come in place of '?' in the given series?

30 28 25 20 13 ?

- A. 2
B. 1
C. 3
D. 4

Q54

In which type of wave do particles of the medium move parallel to the direction of wave propagation?

- A. Longitudinal wave
B. Electromagnetic wave
C. Transverse wave
D. Surface wave

Q55

Find the area of an equilateral triangle with side 8 cm (correct to 2 decimal places).

- A. 26.61 sq. cm.
B. 27.71 sq. cm.
C. 29.91 sq. cm.
D. 24.41 sq. cm.

Q56

The power of High Courts to issue writs for purposes beyond Fundamental Rights is given under _____.

- A. Article 226
B. Article 245
C. Article 227
D. Article 32

Q57

Amit invested equal amounts at simple interest and compound interest, compounded annually, for 2 years at the same rate of 4% per annum. In the end, he noticed a difference of ₹52 between the two interests earned. What was the amount (in ₹) invested in each case?

- A. 32500
B. 31600
C. 32850
D. 31750

Q58

In Windows 11, which built-in tool opens immediately when a user presses the keyboard shortcut Ctrl + Shift + Esc?

- A. File Explorer
B. Settings
C. Task Manager
D. Control Panel

Q59

Seven boxes M, A, R, K, E, T and S are kept one over the other but not necessarily in the same order. Only S is kept between E and T. Only K is kept below R. Only A is kept above E. How many boxes are kept between M and K?

- A. One
B. Zero
C. Two
D. Three



Q60

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?

13 B 2 C 6 D 8 A 4 = ?

A. 30



B. 27

C. 29

D. 28

Q61

P sells an item to Q at 77% profit. Q sells the same item to R at 50% loss. If R paid ₹ 2655 for the item, then at what price (in ₹) is the item purchased by P?

A. 3002

B. 3000



C. 3001

D. 3003

Q62

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.)

A. ZC-AD

B. OR-OU



C. DG-EH

D. RU-SV

Q63

Which of the following factors most significantly contributed to the emergence of Indian multinational corporations like Reliance Industries and Tata Group in the post-reform era?

A. Expansion of nationalized sectors

B. Continued government subsidies

C. Globalization and privatization



D. Growth in agricultural exports

Q64

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 :: ?

: LKP :: TSX : %

A. # = QNU % = OIB

B. # = QIV % = OLL

C. # = QPU % = ONS



D. # = ISU % = ONM

Q65

The Garo, Khasi, Jaintia, and Naga Hills, which run almost east-west, are connected to which hill chain that extends in a north-south direction?

A. Satpura and Mizo Hills

B. Nilgiri and Rakhine Hills

C. Mizo and Rakhine Hills



D. Mizo and Vindhya Hills

Q66

A bag contains coins of ₹1, ₹2, and ₹5 in the ratio 8 : 4 : 3. If the total value of the coins is ₹930, what is the total number of coins in the bag?

A. 400

B. 480

C. 420

D. 450

**Q67**

In a certain code language, 'BELL' is coded as '1582' and 'SELL' is coded as '2568'.

What is the code for 'S' in that language?

A. 2

B. 5

C. 6



D. 1



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Q68

Who among the following is credited with establishing the 'Servants of India Society' to promote education and social reforms during the Indian National Movement?

A. Bipin Chandra Pal

B. Lala Lajpat Rai

C. Dadabhai Naoroji

D. Gopal Krishna Gokhale



Q69

23 is related to 139 following a certain logic. Following the same logic, 28 is related to 169. To which of the following is 25 related, following the same logic?

(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, etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 151



B. 155

C. 146

D. 141

Q70

Refer to the following number, symbol series and answer the question.

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

If all the numbers are dropped from the series, which of the following will be fourth from the left?

A. %

B. \$



C. *

D. #

Q71

Which of the following terms is used for places that serve as the meeting point of two or more transport routes?

A. Node



B. Grid

C. Link

D. Network

Q72

What was the Diwan-i-Riyasat under Alauddin Khilji?

A. Department of agriculture

B. Department of religious endowments

C. Department controlling markets and prices



D. Department of royal correspondence

Q73

On 21 December 2025, President Droupadi Murmu approved the Viksit Bharat—Guarantee for Rozgar and Ajeevika Mission (Gramin) (VB-G RAM G) Bill, 2025, enhancing rural wage employment guarantee to which of the following days in a financial year?

A. 150 days

B. 125 days



C. 175 days

D. 100 days

Q74

In July 2025, Himachal Pradesh government began temporarily relocating families, due to landslide threats, from a village called Kalang located in which district?

A. Kangra district

B. Mandi district



C. Shimla district

D. Kullu district

Q75

Let C be a circle with centre O and AB be a minor arc on C. Let S be a point on the minor arc AB. If AB subtends an angle 120° at O, then find the measure of $\angle ASB$.

A. 120°



B. 60°

C. 110°

D. 100°

Q76

The areas of two similar triangles are 841 cm^2 and 676 cm^2 , respectively. What is the ratio of their corresponding altitudes?

A. 38 : 27

B. 24 : 28

C. 29 : 26



D. 27 : 24



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Q77

This question is based on the five, three-digit numbers given below.
(Left) 442 405 297 384 316 (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 third digit of the highest number is added to the second digit of lowest number ?

A. 10

B. 9

C. 11

D. 12

Q78

A tourist covers his 120 km journey in three stages. In the first stage, he travels at a speed of x km/hr. In the second stage, he increases his speed by 50%. In the third stage, he reduces his second-stage speed by 20%. He spends equal time on all the 3 stages, and his average speed for the entire journey is 48 km/hr. Find the value of x correct to one decimal place.

A. 39.3

B. 38.3

C. 40.3

D. 38.9

Q79

Which Supreme Court case, decided in April 2025, led to the 16th Presidential Reference under Article 143 concerning timelines for assent to State Bills?

A. State of Tamil Nadu vs Governor of Tamil Nadu

B. Kaiser-I-Hind Pvt. Ltd. vs National Textile Corporation

C. Nabam Rebia vs Deputy Speaker, Arunachal Pradesh

D. S.R. Bommai vs Union of India

Q80

Which metric indicates the average number of instructions a CPU executes per clock cycle?

A. Core count

B. Bus speed

C. Clock speed

D. IPC (Instructions Per Cycle)

Q81

Which wind system blows consistently from high-pressure to low-pressure areas year-round?

A. Periodic winds

B. Polar winds

C. Local winds

D. Planetary winds

Q82

Momentum of an object is defined as the product of its mass and velocity, hence what are its SI units?

A. kg m s^{-1}

B. g m s^{-1}

C. kg m s

D. kg m s^{-2}

Q83

Harshavardhana's biography Harshacharita was composed in Sanskrit by which of the following court poets?

A. Surasena

B. Banabhatta

C. Ravikirti

D. Vishnu Sharma

Q84

In a certain code language,
 $A + B$ means 'A is the sister of B'
 $A - B$ means 'A is the husband of B'
 $A \times B$ means 'A is the son of B'
 $A \div B$ means 'A is the daughter of B'.

Based on the above, how is T related to S if ' $T + P \times M - V \div S$ '?

A. Son's daughter

B. Daughter's daughter

C. Sister's daughter

D. Brother's daughter

Q85

Who is widely regarded as the 'Father of Computers' for designing the first mechanical computing device?

A. Alan Turing

B. John von Neumann

C. Blaise Pascal

D. Charles Babbage



Q86

Find the number of possible values for a natural number N such that the LCM of 120 and N is 360, and the HCF of 900 and N is 90.

A. 4

B. 2

C. 1



D. 3

Q87

Thermal pollution primarily results from which action related to industrial processes?

A. Addition of detergents

B. Use of water as a coolant



C. Suspended solid accumulation

D. Release of heavy metals

Q88

Under the Greenhouse Gases Emission Intensity Target Rules, 2025, if an obligated entity fails to meet targets, then environmental compensation is linked to carbon credit prices. The compensation for shortfall is:

A. A fixed penalty per tonne decided by SPCBs

B. Twice the average traded price of carbon credit certificates



C. Equal to the average traded price of carbon credit certificates

D. Three times the average traded price of carbon credit certificates

Q89

Each of L, M, N, O, A, B and C has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. No one has exam before N. Only three people have exams between N and O. Only one person has exam between O and M. L has exam on Wednesday. B has exam on one of the days after C but on one of the days before A. On which day of the week does B have exam?

A. Monday

B. Thursday



C. Tuesday

D. Saturday

Q90

Warli painting, a traditional tribal art form, originates from which Indian state?

A. Maharashtra



B. Odisha

C. Rajasthan

D. Madhya Pradesh

Q91

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

$$79 - 8 \div 55 + 423 \times 3 = ?$$

A. 546



B. 525

C. 519

D. 584

Q92

At what rate per annum will a sum of money become five times itself in 10 years under simple interest?

A. 80%

B. 42%

C. 40%



D. 38%



Q93

into a vulgar fraction.

A. $\frac{1}{15}$

B. $\frac{4}{15}$ ✓

C. $\frac{7}{15}$

D. $\frac{2}{15}$

Q94

If $x^4 - 83x^2 + 1 = 0$ and $x > 0$, then the value of $\sqrt{x^3 - x^{-3} + 28}$ is:

A. 29

B. 27

C. 28 ✓

D. 26

Q95

Let ABC be a right-angled triangle such that $\angle B = 90^\circ$, $\angle ACB = 30^\circ$ and $AB = 5$ cm. Find the value (in cm) of $AC + BC$.

A. $5\sqrt{3}$

B. $12\sqrt{3}$

C. $10 + 5\sqrt{3}$ ✓

D. $10 + 2\sqrt{3}$

Q96

By selling an article at $\frac{3}{10}$ of its marked price, Hitesh incurs a loss of 16%.

If he sells it at 69% of its marked price, then the profit percentage is

A. 93.2% ✓

B. 95.7%

C. 93.8%

D. 94.8%



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Q97

Find the value of y , satisfying $19 \times 7 \times 630 \div \sqrt{2025} = y + 517$

A. 1348

B. 1345 

C. 1340

D. 1335

Q98

Find the difference between the values of 'm' for which $2m = 5\sqrt{m} - 2$.

A. $\frac{15}{4}$ B. $2\sqrt{2}$ C. $2\sqrt{3}$ D. $\frac{8}{3}$

Q99

The mode of the following data is 36. Find the missing frequency in it.

Class Interval	0-10	10-20	20-30	30-40	40-50
Frequency	4	6	--	9	5

A. 4

B. 6

C. 3 

D. 5

Q100

Find the solution of the following system of linear equations:

$$x + 4y + 2z = 12$$

$$2x - y + z = 3$$

$$x + y - z = 0$$

A. $\frac{5}{2} \frac{3}{2}$ B. $\frac{3}{2} \frac{5}{2}$ C. $\frac{3}{2} \frac{5}{2}$ D. $\frac{5}{2} \frac{3}{2}$ 

Q1

At the 2025 Asia-Pacific Economic Cooperation (APEC) meeting, Chinese President Xi Jinping proposed the establishment of a global AI governance body. What is the name of this proposed organization?

- A. Global AI Council (GAIC)
- B. International Artificial Intelligence Organization (IAIO)
- C. International AI Forum (IAIF)
- D. World Artificial Intelligence Cooperation Organization (WAICO) ✓

Q2

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 chairs are tables. Some tables are boards. No chair is a desk.

Conclusions:

- (I) Some boards are tables.
- (II) No table is a desk.

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

Q3

A man can row at 8 km/hr in still water. When the river flows at 2 km/hr, he takes 3 hours 12 minutes to row to a destination and back. Find the distance to the destination.

- A. 15 km
- B. 8 km
- C. 12 km ✓
- D. 10 km

Q4

What is the term used for rural self-help group (SHG) women earning ₹1 lakh or more annually?

- A. Aatmanirbhar Didis
- B. Crorepati Didis
- C. Lakhpati Didis ✓
- D. Sahyogi Didis

Q5

Which of the following countries is NOT a member of the Association of Southeast Asian Nations (ASEAN)?

- A. Indonesia
- B. Thailand
- C. India ✓
- D. Myanmar

Q6

The primary goal of fiscal policy reforms post-1991 was to _____.

- A. Increase budget deficits
- B. Reduce fiscal deficit and inflation ✓
- C. Ban private banks
- D. Stop tax collection

Q7

Each of the digits in the number 749216358 is arranged in descending order from left to right. What will be the product of the digits which are second from the left and third from the right in the number thus formed?

- A. 21
- B. 24 ✓
- C. 16
- D. 18

Q8

What causes the flow of water to lose its smoothness when a tap is opened wider?

- A. The outflow speed increases, causing turbulence. ✓
- B. The water pressure decreases.
- C. The water temperature changes.
- D. The density of water changes.



Q9

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 statement.

Statements:

All cars are tram. All cars are rickshaw. All cars are bus.

Conclusions:

(I) All trams are bus.

(II) Some buses are rickshaws.

A. Only conclusion (I) follows.

B. Only conclusion (II) follows. ✓

C. Both conclusions (I) and (II) follow.

D. Neither conclusion (I) nor (II) follows.

Q10

If the mode of a data exceeds its mean by 33.6, then the mode exceeds the median by _____. (Use empirical formula to find the answer.)

A. 23.8

B. 22.4 ✓

C. 20.6

D. 19.5

Q11

8 is related to 41 following a certain logic. Following the same logic, 81 is related to 406. To which of the following is 13 related, following the same logic?

(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 etc. to 13, can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 68

B. 66 ✓

C. 64

D. 62

Q12

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

UND : SSB

QXZ : OCX

A. ZQV : VTR

B. MHV : KMT ✓

C. WRK : SWG

D. TBE : QFB

Q13

What should come in place of '?' in the given series?

34 38 46 58 74 ?

A. 96

B. 92

C. 98

D. 94 ✓

Q14

At what rate (in percentage) per year will a sum of money double itself in 20 years on simple interest?

A. 5 ✓

B. 10

C. 3

D. 7

Q15

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

QBL 8 EPZ 16 SDN 24 GRB 32 ?

A. KDU 42

B. UFP 40 ✓

C. MSY 42

D. CNE 41

Q16

'Rathwa Ni Gher' is a tribal dance of the Rathwa tribal community of _____.

A. Gujarat ✓

B. Himachal Pradesh

C. Tripura

D. Kerala



Q17

A shopkeeper purchased 32 dozens of articles at the rate of ₹102 per dozen. He sold each one of them at the rate of ₹68. What percentage profit did he make?

A. 700%



B. 697%

C. 702%

D. 701%

Q18

Each of F, L, O, W, E, R and S has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week.

R has exam on Thursday. Only two people have exams between F and R. Only four people have exams between S and F. W has exam on one of the days after F. E has exam on the day immediately before O. L has exam on one of the days after W.

Who has exam on Friday?

A. O

B. F

C. L

D. W



Q19

Which of the following sectors of the western coastal plain extends between Mumbai and Goa?

A. Karnataka Coast

B. Coromandal Coast

C. Malabar Coast

D. Konkan Coast



Q20

In a certain code language, 'ROAD' is coded as '8657' and 'DEAR' is coded as '4567'. What is the code for 'E' in the given code language?

A. 4



B. 5

C. 6

D. 7

Q21

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. YCX

B. NRM

C. TYS



D. GKF

Q22

Which is the latest version of Windows?

A. Windows 10

B. Windows 11



C. Windows 7

D. Windows 18

Q23

The part of the pomegranate that is consumed is known as:

A. Endocarp

B. Placenta

C. Pericarp

D. Seed Coat



Q24

Consider the following statements.

1. Lord Mayo's Resolution of 1870 on financial decentralization visualized the development of local self-government institutions.
2. Hobhouse was the Chairman of the Royal Commission on Decentralization.
3. Under the Government of India Act of 1919, local self-government became a reserved subject.

Which of the above statements is/are correct?

A. 1 and 2 only



B. 2 and 3 only

C. 1, 2 and 3

D. 1 and 3 only



Q25

Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?

ZOB 6, ETG 10, JYL 14, ODQ 18, ?

A. TIV 22



B. RHV 24

C. UJW 22

D. THU 22

Q26

If 8, x and 18 are in continued proportion, find the value of x.

A. 8

B. 18

C. 12



D. 14

Q27

According to the Second Five Year Plan (1956), which sectors of the economy did the Indian government decide to develop and manage directly?

A. Small businesses

B. Service sector

C. Agricultural sector

D. Heavy industries



Q28

The Bhabar and Terai regions of the Great Indian Plains differ primarily in:

A. Influenced by the Himalayan Rivers

B. Rainfall and wind direction

C. Permeability of soil and groundwater availability



D. Human settlement patterns

Q29

Which type of irrigation in India involves delivering water drop by drop at the root zone of plants?

A. Sprinkler irrigation

B. Sub-irrigation

C. Surface irrigation

D. Drip irrigation



Q30

What should come in place of '?' in the given series?

95 70 54 45 41 ?

A. 38

B. 40



C. 42

D. 44

Q31

Why did nearly 19% of India face drought or drought-like conditions by August 2025 despite earlier heavy rains?

A. Excessive river damming caused water shortages.

B. Monsoon onset was delayed across all states.

C. Unusually high temperatures reduced rainfall.

D. A sharp reversal led to severe rainfall deficits in many regions.



Q32

What is the function of the anaphase-telophase transition in mitosis?

A. Condensation of chromosomes

B. Separation of chromatids and reformation of the nuclear envelope



C. Synthesis of new DNA strands

D. Initiation of DNA replication

Q33

Which Article, added by the 97th Amendment Act, 2011, promotes the professional management of co-operative societies?

A. Article 48A

B. Article 43A

C. Article 38

D. Article 43B



Q34

Which of the following laws stipulated the establishment of Supreme Court in 1774 in Calcutta in India?

A. Regulating Act of 1773



B. Government of India Act, 1858

C. Charter Act of 1813

D. Pitt's India Act, 1784



Q35

If 1 is added to each odd digit and 2 is added to each even digit in the number 6134527, what will be the sum of the last and first digits of the new number thus formed?

A. 16



B. 12

C. 14

D. 18

Q36

What will be the positive difference in the population of a town 3 years ago and 2 years ago, if its current population is 450000 and the population has been increasing at a rate of 25% every year?

A. 57600



B. 56850

C. 57050

D. 57950

Q37

In a 150-meter race, R beats S by 6 meters. In a 250-meter race, R beats S by 2 seconds. As per this, in a race, if R runs for 30 seconds, then he beats S by ___ meters.

A. 6.25



B. 5.75

C. 7.25

D. 6.75

Q38

Who among the following was the first Union Finance Minister of Independent India?

A. Rajkumari Amrit Kaur

B. RK Shanmukham Chetty



C. Sardar Baldev Singh

D. Dr. CH Bhabha

Q39

S is married to R. S is the father of Q. Q has a sister named K and a brother named M. How is K related to R?

A. Husband

B. Son

C. Wife

D. Daughter

**Q40**

In a certain code language, 'REST' is coded as '5729' and 'SEAT' is coded as '7625'. What is the code for 'A' in that language?

A. 2

B. 6



C. 7

D. 5

Q41

Girish scored 768 marks in an examination and was 60 marks short of 92% of maximum marks. In the same examination, his friend scored 738 marks. What is the percentage of marks scored by his friend?

A. 80%

B. 79%

C. 81%

D. 82%

**Q42**

Who led the Khasi resistance against British interference in the 1830s?

A. Rani Gaidinliu

B. Alluri Sitarama Raju

C. Tirot Sing



D. Sidhu Murmu

Q43

In the Mansabdari system introduced by Akbar, the term Mansab refers to which of the following?

A. Rank or position of an official



B. Standardized land revenue assessment

C. Calendar for revenue collection

D. Spiritual leadership program



Q44

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Ritu, Seema, Tanya, Usha, and Varsha scored different marks. Who scored the highest marks?

(I) Tanya scored more than Ritu and Seema but less than Usha.

(II) Varsha scored more than Tanya but less than Usha.

- A. Data in Statement II alone is sufficient to answer the question while data in Statement I is not
- B. Data in Statement I alone is sufficient to answer the question while data in Statement II is not
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓

Q45

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) = N * R ^ S V L ^ W O P Y \$ @ H A F ? E R (Right)

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

- A. Four
- B. One
- C. Three
- D. Two ✓

Q46

In a certain code language,

A + B means 'A is the sister of B',

A - B means 'A is the husband of B',

A × B means 'A is the mother of B' and

A ÷ B means 'A is the brother of B'.

Based on the above, how is K related to O if 'K + L - M × N + O'?

- A. Father's sister ✓
- B. Mother's sister
- C. Mother's mother
- D. Father's mother

Q47

Refer to the following letter, symbol series and answer the question.

(Left) L U £ P \$ D A Ω F % * N Q & R # Y @ C K * & M (Right)

If all the letters are dropped from the series, which of the following will be seventh from the right?

- A. Ω
- B. % ✓
- C. @
- D. \$

Q48

Evaluate: $(-9) - (-56) \div (-14) + (-2) \times 6$

- A. -25 ✓
- B. -28
- C. -24
- D. -27

Q49

In which year were the Telugu and Kannada languages given the status of Classical Languages by the Indian Government?

- A. 2014
- B. 2006
- C. 2004
- D. 2008 ✓

Q50

Vishu starts from Point A and drives 31 km towards East. He then takes a left turn, drives 19 km, turns left and drives 34 km. He then takes a left turn and drives 32 km. He takes a final left turn, drives 3 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)

- A. 13 km to the North ✓
- B. 13 km to the South
- C. 12 km to the North
- D. 12 km to the South



Q51

Physically, a CPU is placed on one or more microchips known as:

- A. Compact disks
- B. Integrated circuits (ICs)
- C. Microprocessors
- D. Transistors

Q52

A, B, C, Q, R and S live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6. Q lives on the floor numbered 5. B lives on a floor above Q. Only R lives below C. A lives on an even-numbered floor. How many people live below S?

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

Q53

The 24th Constitutional Amendment gave the Parliament which of the following powers?

- A. Suspend elections
- B. Suspend the High Court judgment
- C. Override judicial review
- D. Amend Fundamental Rights

Q54

As per Article 80 of the Constitution of India, which of the following indicates the number of members appointed by the President to the Council of States?

- A. Ten
- B. Twelve
- C. Twenty
- D. Fourteen

Q55

Which Sangam text, from the 2nd century CE, is an epic about a chaste wife's devotion?

- A. Silappatikaram
- B. Manimekalai
- C. Tolkappiyam
- D. Pattuppattu

Q56

Seven people B, C, D, O, P, Q and R are sitting around a circular table facing the center of the table. Only two people sit between R and P when counted from the left of P. Only three people sit between C and O when counted from the left of C. P sits to the immediate right of O. B sits to the immediate right of Q. Who sits fourth to the left of D?

- A. B
- B. Q
- C. P
- D. O

Q57

Which shortcut opens the system menu of an active window?

- A. Alt+Tab
- B. Alt+Space
- C. Alt+Enter
- D. Alt+F4

Q58

A trader gives 5% discount on the marked price of an article and gives 2 articles free for buying 14 articles and gains 33% in the entire transaction. Assuming a customer pays for 14 articles, the marked price of an article is what percent more than its cost price?

- A. 58%
- B. 52%
- C. 68%
- D. 60%

Q59

In 2025, the Global AI Conclave, reinforcing India's role as a thought leader in responsible artificial intelligence, was hosted in which city?

- A. Chennai
- B. Hyderabad
- C. Bengaluru
- D. New Delhi



Q60

The population of a village was 2,90,000. It increased by 15% in the first year and increased by 20% in the second year. Its population after two years is _____.

A. 3,33,500

B. 3,91,500

C. 4,00,200



D. 3,48,000

Q61

If 2820 is divided into two parts such that one-fifth of the first part and one-eighth of the second part are in the ratio 3 : 4, what is the ratio of the first part to the second part?

A. 18 : 19

B. 15 : 32



C. 15 : 37

D. 17 : 36

Q62

In traditional development economics, development primarily meant:

A. Rise in national income levels

B. Increase in employment opportunities

C. Expansion of industrial production

D. Growth of per capita real income



Q63

What is the chemical reaction responsible for the leavening of bread, where carbon dioxide is produced?

A. Acid-base reaction

B. Fermentation



C. Enzymatic reaction

D. Oxidation-reduction reaction

Q64

Which of the following was NOT an excavated site of the Banas culture?

A. Nagda



B. Ahar

C. Gilund

D. Bagor

Q65

A and B complete a work in 20 days. If A alone can do it in 45 days, then B alone can do three-fourth of the same work in _____ days.

A. 108

B. 54

C. 81

D. 27



Q66

What is the legal consequence if an Indian citizen voluntarily acquires the citizenship of a foreign country after the commencement of the Constitution?

A. Citizenship is retained subject to conditions

B. Dual citizenship is permitted

C. Indian citizenship is suspended for three years

D. He/She ceases to be an Indian citizen



Q67

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation 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 question? (NOTE: A two-/three-digit number cannot be broken into individual digits for operations, e.g. if 37 is followed by 10, the operation cannot be $3 + 7$, as a two-digit number cannot be broken into individual digits.)

100 – 50 – 60 – 30 ; 300 – 150 – 160 – 80

A. 100 – 50 – 40 – 20

B. 80 – 40 – 50 – 25



C. 220 – 110 – 120 – 30

D. 160 – 80 – 90 – 180

Q68

The larger of two supplementary angles is 32° more than the smaller. The smaller angle (in degree) is:

A. 74



B. 76

C. 81

D. 75



Q69

There are 16 members in group A, 86 members in group B and 21 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹447, ₹396 and ₹158, respectively. The overall average amount (in ₹) spent per member is:

A. 360

B. 367

C. 362



D. 366

Q70

The Indian men's hockey team clinched the Asia Cup 2025 title by overcoming which of the following teams 4 - 1 in the final held at the Rajgir Sports Complex in Bihar?

A. Japan

B. Republic of Korea



C. Malaysia

D. Pakistan

Q71

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) # F * G W # C # Y R & @ W Z @ L & L N % # W (Right)

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

A. 2

B. 4

C. 3



D. 5

Q72

Which of the following pairs of author and their work is correctly matched?

A. Sharat Chandra Chatterjee – Devdas



B. Rabindranath Tagore – Anandamath

C. Munshi Premchand – Madhushala

D. Bankim Chandra Chatterjee – Kamayani

Q73

P, Q, R, S, T and U live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6. Q lives on floor which is a prime number. The product of the floors on which Q and R live is 3. Only 2 people live above P. T lives immediately below S. How many people live below U?

A. 3

B. 1



C. 4

D. 2

Q74

Which post-surgical intervention, demonstrated by Indian researchers in 2025, was shown to significantly reduce pelvic recurrence in high-risk bladder cancer patients?

A. Immunotherapy used as a standalone post-surgical treatment

B. Chemotherapy administered before bladder cancer surgery

C. Targeted drug therapy replacing surgery for bladder cancer

D. Radiation therapy administered after bladder cancer surgery



Q75

Seven people, K, L, M, N, P, Q and R, are sitting around a circular table facing the centre of the table but not necessarily in the same order. Only two people sit between R and N when counted from the left of N. L sits third to the left of Q. P sits to the immediate right of Q. P sits second to the left of R. M is not an immediate neighbour of L. Who sits third to the right of K?

A. R

B. Q

C. P



D. M

Q76

Which characteristic best differentiates Static RAM (SRAM) from Dynamic RAM (DRAM), leading to SRAM being used for CPU cache and DRAM for main system memory (RAM)?

A. SRAM requires constant refreshing to hold data, while DRAM does not.

B. DRAM is located directly on the CPU die, while SRAM is located on the motherboard.

C. DRAM is non-volatile, while SRAM is volatile.

D. SRAM is significantly faster, more expensive, and consumes less power than DRAM.



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Q77

The marks obtained by 11 students in a mathematics test are as follows: 45, 62, 58, 71, 66, 54, 60, 49, 68, 57, 63. What is the median marks?

A. 60



B. 66

C. 54

D. 58

Q78

Two concentric circles have radii of 15 cm and 17 cm. Find out the length of the chord of the larger circle that is tangent to the smaller circle.

A. 24 cm

B. 16 cm



C. 30 cm

D. 8 cm

Q79

The period of southwest monsoon season in India is:

A. June to September



B. June to November

C. July to December

D. May to September

Q80

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 is the one that 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.)

A. LM - NP



B. BD - EG

C. SU - VX

D. IK - LN

Q81

RAFI is related to TELQ in a certain way based on the English alphabetical order. In the same way, NEGL is related to PIMT. To which of the following is JRTB related, following the same logic?

A. LVZI

B. KTWE

C. ZLKT

D. LVZJ



Q82

Which ministry in the Indian Government launched **Mission Sudarshan Chakra in 2025**?

A. Ministry of Electronics & Information Technology

B. Ministry of Home Affairs

C. Ministry of Science & Technology

D. Ministry of Defence



Q83

The average of three numbers is 20. If two numbers are 13 and 22, the third number is:

A. 25



B. 26

C. 24

D. 27

Q84

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 :: ?

: MNI :: UVQ : %

A. # = RSN % = PQL



B. # = RJH % = IQL

C. # = OPN % = PBW

D. # = RUN % = IOL



Q85

Which of the following is the name of the Ethiopian volcano that erupted in November 2025?

- A. Melissa
- B. Nyiragongo
- C. Erta Ale
- D. Hayli Gubbi



Q86

17 is related to 68 following a certain logic. Following the same logic, 24 is related to 96. To which of the following is 21 related, following the same logic?

(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.)

- A. 72
- B. 89
- C. 77
- D. 84



Q87

The Golden Quadrilateral connects which of the following cities?

- A. Delhi, Bhopal, Ahmedabad, Mumbai
- B. Mumbai, Pune, Hyderabad, Bangalore
- C. Delhi, Mumbai, Chennai, Kolkata
- D. Chennai, Bangalore, Hyderabad, Kolkata



Q88

Which of the following Act first provided for the Indian representation in the legislative process?

- A. Indian Councils Act, 1861
- B. Pitt's India Act, 1784
- C. Charter Act, 1853
- D. Government of India Act, 1858



Q89

Three friends X, Y and Z started a business by investing a sum of money in the ratio of 9 : 5 : 2. After 6 months, X withdraws half of his capital. If the sum invested by Z is ₹83,000, then out of a total annual profit of ₹88,000, what is the difference between X's and Y's profit?

- A. ₹10,945
- B. ₹11,200
- C. ₹12,710
- D. ₹10,550



Q90

Find the value of y , satisfying $18 \times 7 \times 560 \div \sqrt{3136} = y + 703$

- A. 559
- B. 556
- C. 567
- D. 557



Q91

y

- A. $y(xy)^2, y$
- B. $y(xy)^2, 1$
- C. $x(xy)^2, 1$
- D. $x(xy)^2, x$



Q92

Pipe P can fill $\frac{5}{9}$ part of a tank in 15 hours and pipe Q can fill $\frac{7}{9}$ part of the same tank in 21 hours. Both P and Q were kept open for 3 hours, then both were closed. Pipe R alone was then opened and it emptied the water in the tank in 4 hours. Pipes P, Q and R together can fill the empty tank in:

A. 58 hours

B. 57 hours

C. 42 hours

D. 54 hours



Q93

What is the nature of the roots of the following quadratic equation?

$$x - \frac{1}{x} = 17$$

A. Real and distinct (irrational)



B. Real and equal

C. No real roots

D. Real and distinct (rational)

Q94

(Take $\pi = \frac{22}{7}$)

A. $\sqrt{\frac{1966}{66}}$

B. $\sqrt{\frac{1967}{66}}$



C. $\sqrt{\frac{1957}{132}}$

D. $\sqrt{\frac{1965}{66}}$



Q95

Solve the following system of linear equations:

$$u + v + w = 2$$

$$6u + 4v + 5w = 31$$

$$5u + 2v + 2w = 13$$

A. $u = 3, v = -18, w = 17$



B. $u = 1, v = 15, w = -14$

C. $u = 1, v = 18, w = -17$

D. $u = 3, v = -15, w = 14$

Q96

If $(5x-1)^3 + (x+3)^3 + 8(3x-4)^3 = 6(5x-1)(x+3)(3x-4)$, then the value of x is:

A. $\frac{3}{4}$

B. $\frac{3}{5}$

C. $\frac{1}{2}$



D. $\frac{1}{4}$

Q97

The number $22.121212\dots$ in the form $\frac{p}{q}$ where p and q are integers and $q \neq 0$ is:

A. $\frac{720}{33}$

B. $\frac{740}{33}$

C. $\frac{730}{33}$



D. $\frac{710}{33}$

Q98

Simplify: $\frac{\cos\theta}{1 + \sin\theta} + \frac{1 + \sin\theta}{\cos\theta}$.

A. $2 \cos\theta$

B. $2 \sec\theta$



C. $2 \sin\theta$

D. $2 \operatorname{cosec}\theta$



Q99

A right circular cone has a slant height that is 3 times its radius. A plane cuts the cone parallel to the base at a height such that the smaller, upper cone has half the curved surface area of the original cone. If the diameter of the smaller cone is $6\sqrt{2}$ cm, then what is the radius (in cm) of the original cone?

A. 12

B. 3

C. 6



D. 9

Q100

By selling an article at $\frac{3}{10}$ of its marked price, Aman incurs a loss of 25%.

If he sells it at 69% of its actual marked price, then the profit percentage is

A. 72.5%



B. 74.1%

C. 75.1%

D. 73.5%



Q1

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) R # L ? V ! M S + N - \$ O T * P / < Q U (Right)

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

- A. FOUR
- B. THREE
- C. ONE
- D. TWO

**Q2**

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

IJM 77 PQT 69 WXA 61 DEH 53 ?

- A. KSB 44
- B. KMN 45
- C. KLO 45
- D. KKN 44

**Q3**

In an election between two candidates, 90% of the registered voters cast their vote and 20% of the votes polled were found invalid. Winning candidate got 51% of the valid votes and won the election by a margin of 3870 votes. How many voters were registered?

- A. 268730
- B. 268760
- C. 268720
- D. 268750

**Q4**

What should come in place of '?' in the given series?

55 56 60 69 85 ?

- A. 112
- B. 104
- C. 108
- D. 110

**Q5**

Which wildlife sanctuary in Madhya Pradesh was announced in October 2025 to be developed as the third cheetah habitat in the state?

- A. Madhav National Park
- B. Nauradehi Wildlife Sanctuary
- C. Gandhi Sagar Wildlife Sanctuary
- D. Kuno National Park

**Q6**

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

SWD 9 HLS 12 WAH 16 LPW 21 ?

- A. AKM 32
- B. AEL 27
- C. CIK 30
- D. KDT 27

**Q7**

In which year was the Ranji Trophy first held?

- A. 1934–35
- B. 1950–51
- C. 1926–27
- D. 1947–48

**Q8**

In a certain code language,
 $A + B$ means 'A is the daughter of B'
 $A - B$ means 'A is the mother of B'
 $A \times B$ means 'A is the wife of B'
 $A \div B$ means 'A is the father of B'

Based on the above, how is G related to M if ' $G + R - W \times D \div M$ '?

- A. Mother's mother
- B. Mother
- C. Sister
- D. Mother's sister



Q9

Evaluate: $16 + 20 \div 4 - 3 \times 4$

- A. 11
- B. 8
- C. 12
- D. 9



Q10

In which Indian state is the percussion instrument Davandi primarily found?

- A. Tamil Nadu
- B. Punjab
- C. Kerala
- D. Odisha



Q11

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. SUR
- B. NPL
- C. DFB
- D. QSO



Q12

How do subordinate courts support the overall judicial system in India?

- A. By exclusively handling appeals
- B. By centralizing legal power in the higher judiciary
- C. By enacting new legislation
- D. By providing accessible, prompt, and localized justice



Q13

The appointing authority for the Chairman and members of a State Public Service Commission under Article 316 of the Constitution of India is:

- A. The Speaker of the State Assembly
- B. The Governor of the State
- C. The President of India
- D. The Chief Minister of the State



Q14

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 towns are districts. No district is a state. No state is a city.

Conclusions:

- (I) No town is a state.
- (II) No district is a city.

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



Q15

A typist takes 40 minutes to type 2 pages. How long (in minutes) will he take to type 90 pages?

- A. 1790
- B. 1800
- C. 1810
- D. 1805



Q16

Refer to the given letter, symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) K Y C K & A A C P N P Y M R B # + J \$ & ^ (Right)

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

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



Q17

In 2025, India was re-elected to the Council of which organization for the 2026–27 term under Category B?

- A. International Civil Aviation Organization
- B. World Trade Organization
- C. International Seabed Authority
- D. International Maritime Organization (IMO)



Q18

Consider the following statements.

1. As per Article 167, it is the duty of the Chief Minister to communicate to the Governor all decisions of the Council of Ministers.
2. Article 165 states that the Governor administers the oaths of office and secrecy to ministers.
3. Article 163 provides for a Council of Ministers headed by the Chief Minister to aid and advise the Governor, except in discretionary matters.

Which of the above statements are correct?

- A. 1 and 3 only
- B. 2 and 3 only
- C. 1 and 2 only
- D. 1, 2 and 3

**Q19**

Five circles are placed adjacent to one another and have lines M1 and M2 as their common tangents. If the radius of the largest circle is 9 units and that of the smallest circle is 4 units, then what is the radius of the middle circle (in units)?

- A. 5
- B. 6
- C. 8
- D. 10

**Q20**

100 men have provisions for 27 days. If 40 men have left, for how many days the same provisions would last for the remaining men?

- A. 43
- B. 45
- C. 47
- D. 49

**Q21**

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operation 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 question?

(NOTE – A two/three-digit number cannot be broken into individual digits for operations, e.g., if 37 is followed by 10, the operation cannot be $3+7$ as a two-digit number cannot be broken into individual digits.)

15 - 75 - 80 - 160; 16 - 80 - 85 - 170

- A. 18-80-85-170
- B. 13-75-80-160
- C. 17-85-90-180
- D. 20-100-105-220

**Q22**

Seven people, B, C, O, P, Q, R and S, are sitting in a straight line, facing north. Only three people sit to the left of S. Only three people sit between B and O. Only four people sit between Q and O, none of whom sit at the left end. C sits immediately to the left of R. How many people sit between P and R?

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

**Q23**

In December 2025, enforcement of a statewide prohibition on physical and emotional punishment in schools, in accordance with the provisions of the Right to Education Act, 2009, was carried out by which of the following states?

- A. Maharashtra
- B. Manipur
- C. Punjab
- D. Kerala



Q24

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 :: ?

: MIN :: RNS : %

A. # = OKO , % = PLQ

B. # = OKP , % = PLQ

C. # = OKP , % = PLR

D. # = OKP , % = PMQ

Q25

The administration of the Mauryan Empire is described in which ancient text?

A. Arthashastra

B. Mahabharata

C. Manusmriti

D. Rigveda

Q26

In MS-Excel, if cells A1, A2 and A3 contain the values 2, 3 and 2 respectively, what is the result of the formula =A1*A2 + A2/A3?

A. 9

B. 7.5

C. 6

D. 8

Q27

DUMB is related to FXOE in a certain way based on the English alphabetical order. In the same way, LGUN is related to NJWQ. To which of the following options is RPAW related, following the same logic?

A. TCDS

B. TSCZ

C. TCXS

D. TZCS

Q28

Which of the following is a clear example of potential energy?

A. A moving car

B. A stretched rubber band

C. A burning candle

D. A falling rock

Q29

P sells an item to Q at 40% profit. Q sells the same item to R at 50% loss. If R paid ₹ 6895 for the item, then at what price (in ₹) is the item purchased by P?

A. 9852

B. 9849

C. 9850

D. 9848

Q30

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

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

A. Wife's father's brother's daughter

B. Wife's father's brother's wife

C. Wife's mother's brother's daughter

D. Wife's mother's brother's wife

Q31

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. RNU

B. TPW

C. EAG

D. HDK

Q32

Which of the following states/UT in India had the literacy rate above 80% as per Census 2011?

A. Goa and Tripura

B. Tamil Nadu and Assam

C. Sikkim and Odisha

D. Himachal Pradesh and Haryana



Q33

J, K, L, R, S and T live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6. Only two people live between R and J. Only two people live between T and K. No one lives above T. J lives below K but above S. How many people live below L?

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



Q34

Which of the following is a correct definition of the word 'tributary'?

- A. A body of salty water mixing with river water
- B. A river branching away from another
- C. A lake at the rivers mouth
- D. A river flowing into a larger river



Q35

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 8263451, how many digits will appear more than once in the new number thus formed?

- A. 3
- B. 2
- C. 1
- D. 4



Q36

Which of the following is an example of Application Software?

- A. MS Excel
- B. BIOS
- C. Windows
- D. Linux



Q37

Siddharth, Lata, and Vivek invest ₹1570, ₹1760, and ₹1620 respectively to start a business. If the profit at the end of the year is ₹1540, then what is the share of Vivek in the profit?

- A. ₹503
- B. ₹501
- C. ₹504
- D. ₹506



Q38

In what duration (in years) will ₹7,200 fetch a simple interest of ₹1,080 at 6% per annum rate of interest?

- A. 1.5
- B. 2.5
- C. 5
- D. 3.5



Q39

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.)

(252, 80, 172)
(170, 55, 115)

- A. (195, 95, 100)
- B. (236, 105, 141)
- C. (212, 72, 130)
- D. (180, 53, 137)



Q40

In accordance with Article 84 of the Constitution of India, which of the following is the minimum age a person must meet to qualify for membership of the House of the People?

- A. Eighteen years
- B. Twenty-one years
- C. Thirty years
- D. Twenty-five years



Q41

Which of the following best describes an operating system?

- A. A program used to access the internet
- B. A program used to watch videos
- C. A program that manages memory, processes, and devices ✓
- D. A program used for data entry

Q42

LEKO is related to OIPU in a certain way based on the English alphabetical order. In the same way, CANQ is related to FESW. To which of the following is EIJS related, following the same logic?

- A. MNPZ
- B. HMOY ✓
- C. LLPP
- D. NOPA

Q43

When was the Pradhan Mantri Gram Sadak Yojna launched?

- A. 2014
- B. 1991
- C. 2000 ✓
- D. 2008

Q44

The interference of two identical waves moving in opposite directions produces:

- A. Standing Waves ✓
- B. Transversal waves
- C. Incident Waves
- D. Longitudinal Waves

Q45

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 8634157, which of the following digits will be second from the left?

- A. 1
- B. 4 ✓
- C. 3
- D. 2

Q46

In a certain code language, 'food is delicious' is coded as 'ga dc vr' and 'harry loves food' is coded as 'dc hu bw'. How is 'food' coded in that language?

- A. bw
- B. ga
- C. dc ✓
- D. vr

Q47

There are 25 members in group A, 26 members in group B and 21 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹137, ₹443 and ₹461, respectively. The overall average amount (in ₹) spent per member is:

- A. 347
- B. 344
- C. 342 ✓
- D. 339

Q48

Who was the first Indian badminton player to win an Olympic medal?

- A. PT Usha
- B. Saina Nehwal ✓
- C. PV Sindhu
- D. Sania Mirza

Q49

Which of the following elements is a gas at room temperature and belongs to Group 17 of the periodic table?

- A. Iodine
- B. Astatine
- C. Bromine
- D. Fluorine ✓

Q50

The total surface area of a cube having side 91 cm is:

- A. 49716 cm²
- B. 49686 cm² ✓
- C. 49666 cm²
- D. 49668 cm²



Q51

Which of the following is a legislative reform aimed at modernizing India's aviation sector by re-enacting the Aircraft Act, 1934, in alignment with contemporary needs and global standards?

- A. The Carriage by Air (Amendment) Act, 2022
- B. Aircraft (Security) Rules, 2020 & Amendments (2022)
- C. Protection of Interests in Aircraft Objects Act, 2023
- D. Bharatiya Vayuyan Adhiniyam, 2024

Q52

Seven people B, C, D, O, P, Q and R are sitting around a circular table facing the center of the table. D sits fourth to the right of O. Only two people sit between D and B when counted from the left of D. B sits third to the right of C. Q is an immediate neighbor of B and R. How many people sit between P and Q when counted from the right of P?

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

Q53

Kalamkari painting involves the use of which instrument for drawing outlines?

- A. Stylus
- B. Bamboo pen
- C. Paintbrush
- D. Needle

Q54

Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. Only two boxes are kept between B and G. Only D is kept above E. No box is kept below G. A is kept at some place below F but at some place above C. How many boxes are kept above C?

- A. 3
- B. 4
- C. 5
- D. 2

Q55

A person born in India between 26 January 1950 and 1 July 1987 is automatically considered a citizen of India by:

- A. birth
- B. registration
- C. naturalisation
- D. descent

Q56

What will be the maximum value of the quadratic expression $10(x - 1) - 5x^2 + 4(2 - x) + 8$?

- A. 6.9
- B. 9.6
- C. 8.7
- D. 7.8

Q57

A and B start a business by investing capitals in the ratio 5:7. After 4 months, C joins the business with a capital equal to half of B's capital. After 8 months from the start, A withdraws 40% of his capital, while B continues with the same investment. At the end of one year, the total profit is ₹27,675. The share of profit of B (in ₹) is:

- A. 17,175
- B. 14,175
- C. 16,175
- D. 15,175

Q58

Which international agreement did India reaffirm its commitment to during the 2025 climate summit?

- A. Paris Agreement
- B. Kyoto Protocol
- C. Montreal Protocol
- D. Basel Convention

Q59

A student finishes typing a paragraph and wants to make a copy of a sentence to use later in the document. She first selects the sentence. Which shortcut should she press next?

- A. Ctrl + F
- B. Ctrl + S
- C. Ctrl + V
- D. Ctrl + C



Q60

Which facility, inaugurated in 2025 by the ISRO Chairman, became India's first private-sector navigation innovation hub aimed at strengthening self-reliance in advanced navigation systems?

- A. Indian Navigation Research and Innovation Centre
- B. Centre for Indigenous Navigation Technologies
- C. Ananth Centre of Excellence for Navigation ✓
- D. National Hub for Advanced Satellite Navigation

Q61

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Anuj, Bhavesh, Chirag, Darshan, and Eklavya - each have different height. Who is the tallest?

(I) Chirag is taller than Anuj and Bhavesh but shorter than Darshan.

(II) Eklavya is taller than Chirag but shorter than Darshan.

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Data in Statement I alone is sufficient to answer the question while data in Statement II is not
- C. Data in Statement II alone is sufficient to answer the question while data in Statement I is not
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓

Q62

Which of the following separates the Andaman from Nicobar Islands?

- A. Six Degree Channel
- B. Ten Degree Channel ✓
- C. Palk Strait
- D. Nine Degree Channel

Q63

Which Bill, assented to by the President of India in 2025, consolidates civil nuclear laws and allows private sector participation?

- A. Sustainable Harnessing and Advancement of Nuclear Energy for Transforming India (SHANTI) Bill ✓
- B. Civil Nuclear Governance and Private Sector Participation Framework Bill
- C. National Policy for Nuclear Energy Expansion with Private Participation Bill
- D. Atomic Energy Reform and Private Participation in Nuclear Power Bill

Q64

Two trains are moving in opposite directions at speeds of 130 km/hr and 70 km/hr. The length of one train is 130 m. The time taken by them to cross each other is 14 seconds. The length (in m) of the other train (rounded off to 2 decimal places) is:

- A. 649.6
- B. 647.78 ✓
- C. 646.47
- D. 650.67

Q65

Who was the leader of the Paika Rebellion of 1817, a significant early armed resistance against British East India Company rule in Odisha?

- A. Sidhu Murmu
- B. Bakshi Jagabandhu ✓
- C. Chittu Singh
- D. Alluri Sitarama Raju

Q66

The HCF and LCM of two numbers are 5 and 180 respectively. If one number is 45, what is the other number?

- A. 25
- B. 36
- C. 20 ✓
- D. 40



Q67

In a certain code language, 'ALIT' is coded as '2159' and 'HILT' is coded as '6912'. What is the code for 'H' in the given code language?

A. 2

B. 9

C. 6



D. 1

Q68

The average of the first 63 even natural numbers is:

A. 64



B. 63

C. 65

D. 62

Q69

What does the Food for Work Programme aim to provide to the rural poor of backward districts?

A. Supplementary wage employment



B. Access to private healthcare schemes

C. Free education and training abroad

D. Free electricity and water supply

Q70

What was the dominant type of economy in the Harappan heartland?

A. Trade-based economy

B. Agro-pastoral



C. Spiritual-centric

D. Hunting-gathering

Q71

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 phones are mobiles. No mobile is a pager. No mobile is a walkie-talkie.

Conclusions:

(I) No phone is a pager.

(II) Some walkie-talkies are pagers.

A. Neither conclusion (I) nor (II) follows.

B. Only conclusion (I) follows.



C. Only conclusion (II) follows.

D. Both conclusions (I) and (II) follow.

Q72

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only

(Left) € A © D R & I % B B V @ A J \$ £ * S B £ N L (Right)

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

A. 2

B. 1



C. 0

D. 3

Q73

In which year was Bal Gangadhar Tilak arrested by the British authorities for writing a seditious article in the newspaper 'Kesari'?

A. 1908



B. 1907

C. 1909

D. 1910



Q74

Which of the following best explains the difference between weather and climate?

- A. Weather refers to long-term trends; climate refers to short-term changes
- B. Weather refers to short-term changes; climate refers to long-term patterns ✓
- C. Weather and climate mean exactly the same phenomenon
- D. Weather is permanent in nature; climate is temporary in nature

Q75

Which of the following pairs of leaders were closely associated with the signing of the Lucknow Pact of 1916?

- A. Lala Lajpat Rai and Bipin Chandra Pal
- B. Gopal Krishna Gokhale and Annie Besant
- C. Dadabhai Naoroji and Surendranath Banerjee
- D. Bal Gangadhar Tilak and Muhammad Ali Jinnah ✓

Q76

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

23 24 32 59 123 ?

- A. 218
- B. 168
- C. 248 ✓
- D. 198

Q77

Find the solution (x, y, z) for the following system of equations:

$$\begin{aligned}x - y + z &= 2; \\ 2x - y - z &= -6; \\ 2x + 2y + z &= -3\end{aligned}$$

- A. (-2, -1, 3) ✓
- B. (-2, -1, -3)
- C. (-2, 1, 3)
- D. (2, -1, 3)

Q78

While cooking, if the exterior of the cooking vessel becomes blackened, what does it indicate?

- A. The fuel is fully burned.
- B. The food inside is undercooked.
- C. The combustion of the fuel is incomplete. ✓
- D. The fuel contains moisture.

Q79

What is the maximum total duration for which President's Rule can continue in a State under Article 356, subject to parliamentary approvals and constitutional conditions?

- A. Up to three years ✓
- B. Up to one year
- C. Up to four years
- D. Up to two years

Q80

Which of the following countries was NOT among the top three in the Global AI Vibrancy Index 2024?

- A. United States
- B. China
- C. United Kingdom ✓
- D. India

Q81

A pharmaceutical research laboratory purchases analytical testing kits priced at ₹12,000 each. The supplier offers a scheme of "Buy 10 kits, get 2 free," along with a volume discount of 15% on purchases exceeding ₹1,00,000, and an additional 5% institutional discount for research facilities. If the laboratory takes advantage of the complete scheme offer, what is the effective discount percentage they receive on the total value of kits? (Rounded off to two decimal places)

- A. 30.25%
- B. 32.71% ✓
- C. 35.42%
- D. 34.18%



Q82

Nikhil starts from Point A and drives 84 km towards North. He then takes a left turn, drives 80 km, turns left and drives 83 km. He then takes a left turn and drives 90 km. He takes a final right turn, drives 1 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.)

- A. 12 km to the east
- B. 10 km to the west
- C. 11 km to the west
- D. 13 km to the east

Q83

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. 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.)
16, 62
21, 82

- A. 24, 95
- B. 23, 94
- C. 24, 94
- D. 23, 95

Q84

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 is numbered 2 and so on till the topmost floor, which is numbered 6.

Only one person lives above D. Only two people live between A and D. F lives immediately above B. E does not live above D.

How many people live below C?

- A. Five
- B. Four
- C. Two
- D. Three

Q85

The liberalization of the Indian economy in 1991 led to which of the following fiscal outcomes?

- A. Elimination of all public debt
- B. Higher import duties
- C. Sharp increase in Government control over pricing
- D. Lowering of direct and indirect tax rates

Q86

Rohit gets double the amount in 6 years when invested at compound interest, compounded annually. In how many years will the amount become sixteen times itself?

- A. 24
- B. 12
- C. 48
- D. 96

Q87

In 2025, which city hosted the 3rd Council Meeting of the International Organization for Marine Aids to Navigation (IALA), organised by the Directorate General of Lighthouses and Lightships?

- A. Mumbai
- B. Kolkata
- C. Visakhapatnam
- D. Chennai

Q88

The prices of articles of types P, Q, and R are ₹280, ₹180 and ₹120, respectively. Tejas buys these articles in the ratio 3 : 2 : 5 for a total of ₹12,600. How many articles of type Q did he purchase?

- A. 7
- B. 14
- C. 13
- D. 15

Q89

Evaluate: $(-9) - (-56) \div (-14) + (-3) \times 7$

- A. -36
- B. -37
- C. -34
- D. -33



Q90

Which of the following is a non-metallic natural resource?

A. Gold

B. Limestone



C. Copper

D. Iron ore

Q91

What is the mean of the following distribution?

Marks	16	21	47	80	99
No. of Students	24	38	26	32	13

A. 47



B. 67

C. 71

D. 74

Q92

93.6° 84.5° 102° 110°

A. 93.6°



B. 84.5°

C. 102°

D. 110°

Q93

If the mean of the following data is 47, find the value of X.

Class	30-40	40-50	50-60	60-70	70-80
Frequency	49	33	24	21	X

A. 3



B. 23

C. 8

D. 27



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Q94

If $\sin A = \frac{3}{5}$, then find the value of $\sqrt{\frac{11 + 3\operatorname{cosec} A}{4 - 5\sin A}} \cdot \sqrt{2}\sqrt{3}$

A. $\sqrt{2}$

B. 3

C. 4



D. $\sqrt{3}$

Q95

A right circular cone has the ratio of slant height to radius is 29:20. The volume of the cone is $\frac{24192}{5}\pi \text{ cm}^3$.

The curved surface area (in cm^2) of cone is

A. 829.5π

B. 835.2π



C. 832.3π

D. 823.4π

Q96

By selling an article at $\frac{5}{12}$ of its actual selling price, Akash incurs a loss of 20%.

If he sells it at 80% of its actual selling price, then the profit percentage is

A. 52.3%

B. 55.3%

C. 53.6%



D. 52.9%

Q97

In a race of 1200 metres, Amit gives Bhushan a head-start of 200 metres. Amit starts 20 seconds after Bhushan. Amit overtakes Bhushan 4 minutes after he (Amit) starts running. Amit finishes the race 10 seconds before Bhushan. What is the running speed (in m/s) of Amit?

A. $3\frac{1}{3}$

B. $4\frac{4}{9}$



C. $4\frac{1}{3}$

D. $3\frac{4}{9}$



Q98

Simplify the following expression:

$$\left(\frac{5}{6} \text{ of } 1.8\right) + \left(\frac{3}{4} \div 0.25\right).$$

A. 4

B. 4.5



C. 3.75

D. 4.25

Q99

Due to a decrease in manpower, production in a factory falls by 52%. By what percentage should the working hours be increased to restore the original level of production?

A. 48%

B. $104\frac{2}{3}\%$

C. $108\frac{1}{3}\%$



D. 52%

Q100

If $a = x + \frac{2}{x}$ and $b = x - \frac{2}{x}$, then find the value of $a^4 + b^4 - 2a^2b^2$.

A. 64



B. 49

C. 16

D. 36



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Q1

A shopkeeper fixes the marked price of an item 100% above its cost price. What percentage of discount on marked price should be allowed to gain 26%?

A. 37%



B. 39%

C. 40%

D. 36%

Q2

Girish scored 424 marks in an examination and was 13 marks short of 19% of the maximum marks. In the same examination, his friend scored 529 marks. What is the percentage of marks scored by his friend?

A. 22%

B. 23%



C. 26%

D. 25%

Q3

What are the three aims of economic policy listed in the 1991 document?

A. Liberalisation, Globalisation, Privatisation



B. Protectionism, Regulation, Public Ownership

C. Nationalisation, Deregulation, Decentralisation

D. Market Liberalisation, Trade Restrictions, State Control

Q4

FDI in Multi Brand Retail Trade is permitted up to what limit?

A. 74%

B. 100%

C. 51%



D. 49%

Q5

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only

(Left) % V € L X @ £ & Y M P # N % € Z % P * © M \$
(Right)

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

A. 5



B. 7

C. 4

D. 6

Q6

Which ion is responsible for the acidic nature of solutions?

A. Sodium ion (Na⁺)B. Hydrogen ion (H⁺)C. Chloride ion (Cl⁻)D. Hydroxide ion (OH⁻)**Q7**

If a 7-digit number 54572A0 is completely divisible by 3, what is the minimum value of A?

A. 1



B. 5

C. 4

D. 3

Q8

What is the function of the keyboard shortcut Ctrl + Tab?

A. Switch between open tabs



B. Copy content

C. Save content

D. Close a tab



Q9

In which year did the Vellore Mutiny take place?

A. 1806 CE



B. 1799 CE

C. 1857 CE

D. 1817 CE

Q10

What is the role of parental consent under the DPDP Act, 2023, as of December 2025?

A. To permit processing of a child's personal data by data fiduciaries



B. To grant children access to online exams

C. To approve all digital device purchases

D. To allow schools to access children's medical records

Q11

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

(Left) 237 732 273 854 798 (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 second digit of the lowest number?

A. 11

B. 12

C. 8



D. 14

Q12

27% reservation for OBCs in educational institutions was provided through which Constitutional Amendment of the Indian Constitution?

A. Ninety-Fourth Amendment

B. Ninety-Seventh Amendment

C. Ninety-Third Amendment



D. Eighty-Sixth Amendment

Q13

In which system of thermodynamics, there is no exchange of energy or matter between the system and the surroundings?

A. Isolated



B. Partially closed

C. Open

D. Closed

Q14

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 :: ?

: ZVT :: JFD : %

A. # = WSQ , % = MIG



B. # = XUR , % = MJL

C. # = XSR , % = LJG

D. # = WTR , % = LKH

Q15

The cold and chilly winds that are blocked by the Himalayas originate from Central Asia and regions close to which of the following?

A. Pacific Ocean

B. Arctic Circle



C. Mediterranean Region

D. Central Africa

Q16

In a certain code language, 'TOUR' is coded as '2374' and 'RIOT' is coded as '7634'. What is the code for 'I' in the given code language?

A. 3

B. 6



C. 7

D. 4



Q17

Under the 74th Amendment of the Indian Constitution, who is eligible for representation in a municipality without voting rights?

- A. Members of the Gram Sabha
- B. Persons with special knowledge in municipal administration ✓
- C. The Chief Minister
- D. Governors of States

Q18

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Five people – Nisha, Ojas, Pallav, Ritu, and Suman – are standing in a straight line facing east.

Who is standing second from the left end?

(I) Pallav is standing immediately to the left of Ritu, and Ritu is not standing at either ends.

(II) Nisha is standing at the extreme left end, and Ojas is standing immediately to the right of Suman.

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Data in Statement II alone is sufficient to answer the question while data in Statement I is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓
- D. Data in Statement I alone is sufficient to answer the question while data in Statement II is not

Q19

Three bells ring at regular intervals. The first bell rings every 120 minutes, the second every 180 minutes, and the third every 240 minutes. If all three bells ring together at 9:00 a.m., at what time will they ring together again?

- A. 9 p.m. ✓
- B. 12 noon
- C. 3 p.m.
- D. 6 p.m.

Q20

Two quadratic equations $x^2 + x + p = 0$ and $x^2 + 2x - 3 = 0$ have one root common. What is a possible value of p ?

- A. -2 ✓
- B. -1
- C. -3
- D. -4

Q21

Evaluate: $(-9) - (-56) \div (-8) + (-4) \times 7$

- A. -46
- B. -47
- C. -43
- D. -44 ✓

Q22

_____ or 'Dance of an Enchantress' is a solo dance, performed primarily by women, in the state of Kerala.

- A. Kathakali
- B. Thiruvathirakali
- C. Bharatanatyam
- D. Mohiniyaattam ✓

Q23

23 is related to 139 following a certain logic. Following the same logic, 28 is related to 169. To which of the following is 25 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- A. 155
- B. 141
- C. 151 ✓
- D. 146

Q24

Which of the following is the most significant source of nutrient pollution leading to eutrophication in freshwater bodies?

- A. Sewage discharge
- B. Agricultural runoff ✓
- C. Industrial effluents
- D. Urban stormwater



Q25

Two numbers A and B are such that the sum of 10% of A and 20% of B is equal to three-fourths the sum of 20% of A and 10% of B. Find the ratio of A to B.

A. 3 : 5

B. 5 : 2 ☒

C. 2 : 5

D. 5 : 3

Q26

Which Indian cooperatives were ranked first and second, respectively, in the International Cooperative Alliance World Cooperative Monitor 2025, as announced at the ICA CM50 Conference in Doha in 2025?

A. Amul (GCMMF) ranked first and IFFCO ranked second ☒

B. IFFCO ranked first and Amul (GCMMF) ranked second

C. Amul (GCMMF) ranked first and KRIBHCO ranked second

D. IFFCO ranked first and KRIBHCO ranked second

Q27

In a certain code language,
 $A + B$ means 'A is the son of B'
 $A - B$ means 'A is the brother of B'
 $A \times B$ means 'A is the wife of B'
 $A \div B$ means 'A is the father of B'

Based on the above, how is D related to J if ' $D \div F - G \times H + J$ '?

A. Son's wife's father ☒

B. Wife's brother

C. Son's wife's brother

D. Wife's father

Q28

Deoxyribonucleic Acid (DNA) and Ribonucleic Acid (RNA) belong to which class of biomolecules?

A. Protein

B. Carbohydrate

C. Nucleic acids ☒

D. Lipid

Q29

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements:

All chairs are tables. All tables are boards. Some tables are desks.

Conclusions:

(I) Some boards are desks.

(II) Some chairs are desks.

A. Only conclusion II follows.

B. Neither conclusion I nor II follows.

C. Only conclusion I follows. ☒

D. Both conclusions I and II follow.

Q30

Along with CO_2 , which of the following initiators are essential for light-independent reactions during photosynthesis?

A. Hydrolases and H_2O B. ATP and NADPH ☒C. CO_2 and glucoseD. CO_2 and H_2O **Q31**

Find the difference between the compound interest, compounded annually, and the simple interest on ₹4,000 for 2 years at 6% per annum.

A. ₹ 13.80

B. ₹ 15.90

C. ₹ 14.40 ☒

D. ₹ 16.80

Q32

Two trains move in opposite directions at 90 km/hr and 70 km/hr. One train is 480 m long. If they cross each other in 27 seconds, find the length of the other train (in metres).

A. 720 ☒

B. 725

C. 730

D. 735



Q33

Which process in the contemporary period is responsible for economic integration of countries on a global scale?

- A. Glocalisation
- B. Transnationalisation
- C. Globalisation
- D. Industrialisation

Q34

HM 14 is related to EJ 16 in a certain way. In the same way, RW 22 is related to OT 24. To which of the following is SX 27 related, following the same logic?

- A. QU 28
- B. PU 29
- C. PV 29
- D. QV 29

Q35

Which of the following is a limitation for increasing the government expenditure to stimulate economic growth in Indian economy?

- A. Drastically increasing social capital development
- B. Creating stagflation tendencies
- C. Possibility of increased inflation
- D. Drastically increasing foreign trade

Q36

Where was the Nagpur Book Festival 2025 scheduled to be held?

- A. Yeshwant Stadium
- B. Mankapur Stadium
- C. Kasturchand Park
- D. Reshimbagh Ground

Q37

According to Article 171 of the Constitution of India, the total membership of a State's Legislative Council shall not surpass which of the following proportions of the total members of the State Legislative Assembly?

- A. One-half
- B. One-third
- C. Two-thirds
- D. One-fourth

Q38

A, B, C, D, E, F and G are sitting around a circular table facing the centre. Only one person sits between G and C when counted from the left of C. E sits third to the right of A. F sits third to the left of D. E sits to the immediate right of F. B is not an immediate neighbour of F. Who sits third to the right of G?

- A. F
- B. E
- C. D
- D. B

Q39

Which classical Indian music form is primarily performed in temples as part of devotional worship, especially in Kerala?

- A. Dhrupad
- B. Khayal
- C. Thumri
- D. Sopana Sangeetham

Q40

In what duration (in years) will ₹7,200 fetch a simple interest of ₹360 at 4% per annum rate of interest?

- A. 2.25
- B. 1.25
- C. 2.5
- D. 0.25

Q41

Which factor has contributed most to the depletion of high-grade mineral ores in India over recent decades?

- A. Increased export of unprocessed minerals
- B. Selective mining of rich ores
- C. Overdependence on coal-based industries
- D. Limited foreign investment in mining

Q42

Which of the following leaders did the soldiers choose to lead them after rebelling against the British in 1857?

- A. Mangal Pandey
- B. Bahadur Shah Zafar
- C. Rani Lakshmibai
- D. Nana Sahib



Q43

The average weight of a group of 10 students is 50 kg. If the weight of the teacher is also included, the average weight increases by 1 kg. What is the teacher's weight?

- A. 59 kg
- B. 60 kg
- C. 58 kg
- D. 61 kg

**Q44**

What should come in place of '?' in the given series?

13 15 18 23 30 ?

- A. 36
- B. 38
- C. 33
- D. 41

**Q45**

Two taps can fill a cistern in 2 hours and 57 hours respectively. A third tap can empty it in 57 hours. How long (in hours) will it take to fill half of the empty cistern, if all of them are opened together?

- A. 1
- B. 2
- C. 4
- D. 3

**Q46**

Two runners A and B start simultaneously from the same point on a circular track of length 840 m and run in the clockwise direction. The speed of A is 7 m/s and the speed of B is 5 m/s. At what distance from the starting point in the clockwise direction and after how many complete rounds by A, does A meet with B again the first time?

- A. 210 m after completing 3 rounds
- B. 420 m after completing 3 rounds
- C. 210 m after completing 2 rounds
- D. 420 m after completing 2 rounds

**Q47**

Vanraj is twice as old as his younger brother, and his other brother is 3 years younger than the younger brother. If the sum of the ages of these three brothers 3 years ago was 20 years, find Vanraj's present age, in years.

- A. 15
- B. 18
- C. 16
- D. 14

**Q48**

P, Q, R, S, T and U live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6. T lives on an even numbered floor but not 6. The sum of the floors on which Q and T live is 7. P lives immediately above U. The sum of the floors on which T and R live is 3. How many people live below T?

- A. 2
- B. 1
- C. 3
- D. 4

**Q49**

In 2025, which province of the Democratic Republic of the Congo reported a new Ebola outbreak caused by the Zaire Ebola virus strain?

- A. Kasai Province
- B. Kinshasa Province
- C. North Kivu Province
- D. Ituri Province

**Q50**

Which of the following wildcards is used for finding the files matching a pattern?

- A. .[file extension]
- B. *[file extension]
- C. +.[file extension]
- D. -.[file extension]



Q51

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.)

A. HF-GE

B. SQ-RP

C. AY-YZ



D. IG-HF

Q52

A shopkeeper purchased 19 dozens of articles at the rate of ₹390 per dozen. He sold each one of them at the rate of ₹78. What percentage profit did he make?

A. 137%

B. 142%

C. 140%



D. 143%

Q53

Lagan starts from Point A and drives 22 km towards South. He then takes a right turn, drives 13 km, turns right and drives 27 km. He then takes a right turn and drives 21 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 degrees turns only unless specified)

A. 8 km to the west



B. 7 km to the east

C. 7 km to the west

D. 8 km to the east

Q54

Which award is recognized as the highest honour in Indian cinema, presented to Mohanlal in September 2025?

A. Padma Bhushan

B. Dadasaheb Phalke Award



C. Filmfare Lifetime Achievement Award

D. National Award for Best Actor

Q55

Which of the following languages is linked with the abhang devotional verses composed by Sant Tukaram in praise of the Divine?

A. Gujarati

B. Kannada

C. Marathi



D. Hindi

Q56

Seven people F, G, H, I, U, V, and W are sitting around a circular table facing the centre of the table. H sits third to the left of W. V sits second to the left of G. U sits third to the right of I. U sits to the immediate right of H. F is not an immediate neighbour of H. How many people sit between F and G when counted from the right of F?

A. Four

B. One

C. Three



D. Two

Q57

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 :: ?

: NXF :: KUC : %

A. # = FIX % = SCK

B. # = EPX % = SCK

C. # = FPX % = SCK



D. # = FPX % = SCO



Q58

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 heaters are fans. Some heaters are lights. No heater is a bulb.

Conclusions:

- (I) Some fans are lights.
(II) No bulb is a heater.

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

Q59

Which of the following is a distinctive feature found in Harappan cities?

- A. Drainage system
B. Efficient transportation
C. Trade routes
D. Religious processions

Q60

Which Article of the Directive Principles of State Policy enshrines the principle of equal pay for equal work for both men and women in India?

- A. Article 39
B. Article 43
C. Article 41
D. Article 44

Q61

The perimeter of a certain sector of a circle of radius 8 cm is 24 cm. Find the area of the sector.

- A. 29 cm²
B. 22 cm²
C. 32 cm²
D. 38 cm²

Q62

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.)

- A. BC-EF
B. TU-WX
C. QR-SW
D. EF-HI

Q63

The mean and the mode of a set of data are 17.9 and 24.7, respectively. Find the median of the data, using the empirical formula (correct to one decimal place).

- A. 20.3
B. 21.4
C. 19.9
D. 20.2

Q64

Let C_1 and C_2 be two concentric circles with centre O. Let AB be a chord on C_1 the larger circle such that AB touches C_2 at the point P. Then which of the following is true?

- (i) $OP = AP$
(ii) $AP = PB$
(iii) $OP = 2PB$
(iv) $OP = AB$

- A. $OP = AP$
B. $AP = PB$
C. $OP = 2PB$
D. $OP = AB$

Q65

Evaluate: $16 + 20 \div 4 - 2 \times 3$

- A. 17
B. 18
C. 14
D. 15



Q66

Refer to the following number and symbol series and answer the question. Counting to be done from left to right only. (All numbers are single-digit numbers only.)
(Left) 3 6 2 £ 4 9 + 7 ~ 1 # % \$ 5 ? & = * Ω 8 @ (Right)
How many such symbols are there, each of which is immediately preceded by an odd number but not immediately followed by an even number?

A. One

B. Three

C. Four



D. Two

Q67

Which of the following sectors is Shri Uday Kotak connected with, for which he was awarded the Padma Bhushan as announced in the Padma Awards 2026?

A. Trade and Industry



B. Public Service

C. Social Development

D. Science and Innovation

Q68

In a certain code language,
A + B means 'A is the wife of B'
A - B means 'A is the mother of B'
A × B means 'A is the father of B'
A ÷ B means 'A is the husband of B'

Based on the above, how is Y related to S if 'Y + N × K ÷ T - S'?

A. Father's sister

B. Mother

C. Sister

D. Father's mother



Q69

12 is related to 86 following a certain logic. Following the same logic, 17 is related to 116. To which of the following is 21 related, following the same logic?

(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.)

A. 158

B. 146

C. 152

D. 140



Q70

A and B invest in a business in the ratio 3 : 2. If they earn a total profit of ₹25,000, then how much profit does B receive?

A. ₹5,000

B. ₹12,000

C. ₹10,000



D. ₹15,000

Q71

What should come in place of '?' in the given series?

45 46 50 59 75 ?

A. 101

B. 99

C. 98

D. 100



Q72

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

OQR 42 TVW 35 YAB 28 DFG 21 ?

A. ILK 14

B. IQZ 13

C. IKL 14



D. IJK 13



Q73

The first residential university of the world, Nalanda, was established under the patronage of which of the following rulers?

A. Samudragupta

B. Chandragupta I

C. Kumaragupta I



D. Skandagupta

Q74

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

JIM 36 NMQ 24 RQU 12 VUY 0 ?

A. ZZB -12

B. ZHQ -13

C. ZYC -12



D. ZXB -13

Q75

Seven boxes P, Q, R, S, T, U and V are kept one over the other but not necessarily in the same order. No box is kept above U. Only three boxes are kept between U and P. Only one box is kept between R and T. T is kept immediately above P. Only four boxes are kept between R and V. Q is kept at some place above S. How many boxes are kept between S and U?

A. 1

B. 2

C. 3

D. 4



Q76

In a certain code language, 'window is open' is coded as 'fq ul pt' and 'clean the window' is coded as 'zd fq wp'. How is 'window' coded in that language?

A. wp

B. ul

C. pt

D. fq



Q77

The Pallava dynasty had its capital at which of the following places?

A. Badami

B. Kanchipuram



C. Madurai

D. Vatapi

Q78

In 2025, which United Nations body released the Global Methane Status Report?

A. UN Framework Convention on Climate Change (UNFCCC)

B. Intergovernmental Panel on Climate Change (IPCC)

C. World Meteorological Organization (WMO)

D. UN Environment Programme (UNEP)



Q79

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 8674153, what will be the difference between the highest and lowest digits in the number thus formed?

A. 7

B. 4

C. 5

D. 6



Q80

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?

15 A 5 C 6 B 8 D 1 = ?

A. 48

B. 49

C. 50



D. 47

Q81

Which battle in 1741 marked the defeat of the Dutch by an Indian ruler?

A. Battle of Colachel



B. Carnatic Wars

C. Battle of Buxar

D. Battle of Plassey



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Q82

According to the World Population Review Report, 2024, which of the following regions of the world has the highest population density?

- A. Western Europe
- B. North America
- C. South-Central Asia
- D. Central Africa



Q83

Which of the following Union Territories has a Legislative Assembly and Council of Ministers?

- A. Andaman and Nicobar Islands
- B. Puducherry
- C. Daman and Diu
- D. Dadra and Nagar Haveli



Q84

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. 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 its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

15, 73

19, 93

- A. 23, 114
- B. 23, 113
- C. 22, 113
- D. 22, 114



Q85

Which type of computer memory loses its stored data when the power supply is turned off?

- A. Volatile memory type
- B. Optical memory form
- C. Non-volatile memory type
- D. Magnetic memory set



Q86

The ages of A and B are in the ratio 5 : 8. After 6 years, the ratio becomes 3 : 4. What is A's present age?

- A. 11 years
- B. 9.7 years
- C. 7.5 years
- D. 9 years



Q87

Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order.

Only two boxes are kept below B. Only one box is kept above G. Only one box is kept between G and A. C is kept immediately above F. E is kept at some place below D.

How many boxes are kept below E?

- A. 2
- B. 4
- C. 5
- D. 3



Q88

Which of the following Articles of the Indian Constitution provides for a Uniform Civil Code (UCC)?

- A. Article 48
- B. Article 44
- C. Article 46
- D. Article 42



Q89

There are 30 members in group A, 21 members in group B and 40 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹378, ₹355 and ₹224, respectively. The overall average amount (in ₹) spent per member is:

- A. 305
- B. 302
- C. 304
- D. 303



Q90

Which of the following processes is/are primarily responsible for the formation of fold mountains such as the Himalayas?

A. Volcanic eruptions

B. Plate collision



C. Wind deposition

D. Erosion by rivers

Q91

₹6241 is divided among A, B, C, and D in such a way that the shares of A and B, B and C, and C and D are in the ratios of 2 : 3, 4 : 5, and 10 : 3 respectively. The share of A (in ₹) is:

A. 1264



B. 1174

C. 1384

D. 1334

Q92

Space Summit 2026, a specially curated two-day elite conference held on 2–3 February 2026, took place in which of the following countries?

A. United States

B. United Arab Emirates

C. India

D. Singapore



Q93

The term GIGO (Garbage In Garbage Out) is most closely related to which computer characteristic?

A. No Heuristics

B. Accuracy



C. Storage Capacity

D. Diligence

Q94

By selling an article at $\frac{4}{11}$ of its actual selling price, Nirbhay incurs a loss of 20%.

If he sells it at 71% of its actual selling price, then the profit percentage is

A. 58.3%

B. 57.8%

C. 58.5%

D. 56.2%



Q95

The surface area of a sphere is 154 cm^2 . What is the radius of the sphere? (Use $\pi = \frac{22}{7}$)

A. 11 cm

B. 7 cm

C. 5 cm

D. 3.5 cm



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Q96

If $p + \frac{1}{m} = m + \frac{1}{n} = n + \frac{1}{p}$ ($p \neq m \neq n$), then the value of $p \times m \times n$ is:

A. 0

B. ± 1 C. ± 2 D. $\pm \frac{1}{2}$ 

Q97

If $3(\sin^2\theta + \operatorname{cosec}^2\theta) = 10$, then the value of $\cot^6\theta + \operatorname{cosec}^6\theta$ is:

A. 43

B. 28

C. 35

D. 37



Q98

P, Q and R, each working alone, can complete a piece of work in, respectively, 10 days, 15 days and 25 days. If P works on all days, Q works on every odd-numbered day and R works on every even-numbered day, then in how many days will the whole work be completed?

A. $8\frac{9}{25}$ B. $12\frac{3}{25}$ C. $10\frac{11}{25}$ D. $6\frac{12}{25}$ 

Q99

A sphere inscribes a cone of radius 3 cm and height $3\sqrt{2}$ cm. Find the surface area (in cm^2) of the sphere. [Use $\pi = \frac{22}{7}$]

A. $127\frac{2}{7}$ B. $86\frac{2}{3}$ C. $42\frac{1}{3}$ D. $14\frac{1}{7}$ 

Q100

Find the weighted mean of the first 5 natural numbers whose weights are equal to the corresponding numbers.

A. $\frac{11}{3}$



B. $\frac{13}{3}$

C. $\frac{11}{5}$

D. $\frac{12}{5}$



Q1

Which of the following pollutants is most closely associated with the formation of acid rain?

- A. Methane
- B. Ozone
- C. Sulphur dioxide
- D. Ammonia



Q2

J, K, L, R, S and T live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6. Only three people live between R and S, where R lives below S. J lives on an odd numbered floor and immediately above R. L lives on one of the floors below K and on one of the floors above T. Who lives on floor number 4?

- A. T
- B. J
- C. L
- D. R



Q3

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Arjun, Kunal, Mohit, Prateek, and Saurav, each have different height. Who is the tallest?

(I) Mohit is taller than Arjun and Kunal but shorter than Prateek.

(II) Saurav is taller than Mohit but shorter than Prateek.

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



- B. Data in Statement I alone is sufficient to answer the question while data in Statement II is not
- C. Data in Statement II alone is sufficient to answer the question while data in Statement I is not
- D. Both statements I and II together are NOT sufficient to answer the question

Q4

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

(Left) M K L \$ F % G & # @ S ! S + ? K > H V G (Right)

If all the letters are dropped from the series, which of the following will be seventh from the right?

- A. @
- B. +
- C. &
- D. #



Q5

A typist takes 40 minutes to type 2 pages. How long (in minutes) will he take to type 84 pages?

- A. 1680
- B. 1670
- C. 1690
- D. 1685



Q6

When was the Pradhan Mantri Janjatiya Unnat Gram Abhiyaan (PMJUGA) started?

- A. 2023
- B. 2024
- C. 2025
- D. 2022



Q7

Which of the following articles of the Indian Constitution deal with the Audit of accounts of the Panchayats and Municipalities?

- A. Article 243 J and Article 243 Z
- B. Article 243 M and Article 243 ZA
- C. Article 243 G and Article 243 ZB
- D. Article 243 I and Article 243 Y



Q8

Which of the following rulers of the Gurjara-Pratihara dynasty is credited with resisting Arab invasions effectively?

A. Yasovarman I

B. Nagabhata I

C. Ramabhadra

D. Mihira Bhoja

Q9

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 :: ?

: JOP :: YDE : %

A. # = TOU % = TZY

B. # = OTT % = TTZ

C. # = OTU % = TYZ

D. # = OTL % = TPZ

Q10

When the kidneys are not able to reabsorb the glucose, then the glucose will be excreted through the urine. This condition is known as:

A. Lupus nephritis

B. Cystinosis

C. Ascites

D. Glycosuria

Q11

Who among the following received the Padma Vibhushan award for his contribution to Indian classical dance?

A. Sonal Mansingh

B. Shovana Narayan

C. Mallika Sarabhai

D. Birju Maharaj

Q12

The biography Sivam Subham: The Biography of a Couple, highlighted in October 2025 current-affairs notes, chronicles the life of which legendary couple?

A. Ravi Shankar and Annapurna Devi

B. Lata Mangeshkar and Hridaynath Mangeshkar

C. M.S. Subbulakshmi and T. Sadasivam

D. Kishore Kumar and Ruma Guha Thakurta

Q13

The number of significant figures present in 0.00200 is

A. 3

B. 6

C. 5

D. 4

Q14

A, B, C, D, E, F and G sit around a circular table, facing the centre.

Only two people sit between G and F when counted from the right of G. Only three people sit between D and E when counted from the right of E. F sits to the immediate right of E. A sits to the immediate right of B.

How many people sit between B and G when counted from the left of G?

A. 2

B. 4

C. 3

D. 1

Q15

A quadratic polynomial $f(x)$ gives a remainder of 5 when divided by $(x - 2)$, and of -3 when divided by $(x - 4)$. If $f(x)$ is of the form $ax^2 + bx + c$ and the leading coefficient is 1, then which of the following is the correct quadratic equation $f(x)=0$?

A. $x^2 - 10x + 21 = 0$

B. $x^2 - 6x + 11 = 0$

C. $x^2 - 8x + 13 = 0$

D. $x^2 - 9x + 20 = 0$

Q16

In an election between two candidates, 80% of the registered voters cast their votes and 3% of the votes polled were found invalid. Winning candidate got 52% of the valid votes and won the election by a margin of 291 votes. How many voters were registered?

A. 9378

B. 9375

C. 9370

D. 9373



Q17

At what rate per annum will a sum of money become four times itself in 25 years under simple interest?

- A. 14%
- B. 12%
- C. 10%
- D. 24%



Q18

Under which section can we find the total processor utilization across all cores on a computer?

- A. Settings
- B. My Computer
- C. Task Manager
- D. Recycle Bin



Q19

What should come in place of '?' in the given series?

73 71 68 63 56 ?

- A. 44
- B. 45
- C. 43
- D. 46



Q20

Each of the digits in the number 7814329 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

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



Q21

Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?

YIV 11, VGU 15, SET 19, PCS 23, ?

- A. MZP 27
- B. MAR 27
- C. MYN 25
- D. NAQ 29



Q22

The ratio of the angles of a triangle is 2:3:4. What percentage of the total angle measure is the largest angle? (Round to the nearest integer)

- A. 40%
- B. 46%
- C. 42%
- D. 44%



Q23

In a certain code language,

A + B means 'A is the mother 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'

A # B means 'A is the daughter of B'

Based on the above, how is G related to D if 'G # P - L # C + D'?

- A. Father's mother
- B. Brother's daughter
- C. Father's sister
- D. Son's daughter



Q24

Govind gets double the amount in 7 years when invested at compound interest, compounded annually. In how many years will the amount become eight times itself?

- A. 56
- B. 14
- C. 28
- D. 21



Q25

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

RUB : WSG
BQL : GOQ

- A. BCG : GYL
- B. KDH : NZK
- C. LMV : QKA
- D. MHV : OCX



Q26

The sum of the cubes of the numbers 55, -30 and -25 is equal to:

- A. 132750
- B. 123570
- C. 123750
- D. 132570



Q27

What are the different forms of a gene called?

- A. Alleles
- B. Genotypes
- C. Phenotypes
- D. Chromosomes



Q28

What is the purpose of Pressing ALT + F4 in Windows operating system?

- A. Switch tabs
- B. Close the current window or application
- C. Delete selected text
- D. Open the Find dialog



Q29

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

HKS 13 NQY18 TWE 23 ZCK 28 ?

- A. KSR 38
- B. LFT 36
- C. BSO 35
- D. FIQ 33



Q30

Refer to the following letter, number and symbol series and answer the question. (All numbers are single digit numbers only)

(Left) E % Y & T 2 K 4 # 5 C * 6 S D \$ 3 7 R @ G (Right)

If all the numbers are dropped from the series, which of the following will be seventh from the right?

- A. S
- B. C
- C. *
- D. K



Q31

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.)

- A. LK-IK
- B. YX-WV
- C. ZY-XW
- D. RQ-PO



Q32

What is the maximum value that must be assigned to A so that the 8-digit number 230A7807 is divisible by 3?

- A. 5
- B. 4
- C. 9
- D. 7



Q33

There are 12 members in group A, 55 members in group B and 89 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹160, ₹109 and ₹181, respectively. The overall average amount (in ₹) spent per member is:

- A. 154
- B. 157
- C. 153
- D. 151



Q34

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: Some lakes are oceans. All planets are oceans. All lakes are roads.

Conclusion (I): Some oceans are roads.

Conclusion (II): Some planets are lakes.

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



Q35

Which leader was a close associate of Mahatma Gandhi and carried out a salt protest in the Madras Presidency during the Civil Disobedience Movement?

- A. Sardar Vallabhbhai Patel
- B. K. Kamaraj
- C. C. Rajagopalachari
- D. Sarojini Naidu

Q36

The National Commission for Scheduled Tribes (NCST) was created by which Constitutional Amendment?

- A. 89th Amendment
- B. 102nd Amendment
- C. 65th Amendment
- D. 97th Amendment

Q37

The marks obtained by a student in five subjects are: 72, 68, 74, 70, and 76. What is the average marks of the student per subject?

- A. 72
- B. 70
- C. 75
- D. 74

Q38

In a certain code language, 'COOK' is coded as '8245' and 'HOOK' is coded as '5429'. What is the code for 'H' in that language?

- A. 9
- B. 8
- C. 5
- D. 4

Q39

Three positive integers, a , b , c , satisfy: $\gcd(a, b) = 8$, $\gcd(b, c) = 12$, $\gcd(c, a) = 4$ and $\text{LCM}(a, b, c) = 240$. Then, the minimum value of $a + b + c$ is:

- A. 96
- B. 80
- C. 100
- D. 84

Q40

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 etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(34, 1088, 16)
(21, 420, 10)

- A. (23, 513, 11)
- B. (4, 79, 9)
- C. (28, 224, 4)
- D. (8, 279, 17)

Q41

Article 23 specifically prohibits which practice?

- A. Child employment in hazardous industries
- B. Trafficking in human beings
- C. Conferring of titles
- D. Compulsory service in the armed forces

Q42

Which event recognized authors such as Rabih Alameddine and Omar El Akkad with top honours in 2025?

- A. Booker Prize
- B. Commonwealth Writers' Prize
- C. Pulitzer Prize
- D. National Book Awards

Q43

Which of the given ratios is the greatest?

3 : 17, 13 : 67, 10 : 37 and 5 : 9

- A. 3 : 17
- B. 5 : 9
- C. 13 : 67
- D. 10 : 37



Q44

In December 2025, which institution's scientists created the bioluminescent CRISPR protein 'GlowCas9' that can track gene editing?

- A. TIFR, Mumbai
- B. IISc, Bangalore
- C. IIT, Delhi
- D. Bose Institute, Kolkata



Q45

A shopkeeper fixes the marked price of an item 136% above its cost price. What percentage of discount on marked price should be allowed to gain 18%?

- A. 50%
- B. 48%
- C. 47%
- D. 51%



Q46

How many coins, each 5.5 cm in circumference and 2 mm thick, must be melted to form a cuboid of dimensions 14 cm × 11 cm × 8 cm? (Use $\pi = 22/7$)

- A. 2370
- B. 2560
- C. 2240
- D. 2480



Q47

Two taps can fill a cistern in 4 hours and 30 hours respectively. A third tap can empty it in 30 hours. How long (in hours) will it take to fill one-fourth of the empty cistern, if all of them are opened together?

- A. 1
- B. 2
- C. 3
- D. 4



Q48

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 :: ?

: PZH :: MWE : %

- A. # = YPX % = WGO
- B. # = FPX % = WHO
- C. # = FPX % = WGP
- D. # = FPX % = WGO



Q49

Who was popularly known as the 'Lion of Punjab' during the Extremist phase?

- A. Lala Lajpat Rai
- B. Bhagat Singh
- C. Bal Gangadhar Tilak
- D. Rajguru



Q50

Refer to the given letter, number, symbol series and answer the question that follows. Counting to be done from left to right. All numbers are single-digit numbers.

(Left) W 5 \$ D % 9 R Q 2 8 @ F # 6 P 3 V & L 4 K ^ U (Right)

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

- A. None
- B. Three
- C. One
- D. Two



Q51

Which characteristic of a computer ensures that identical input and instructions always produce the same output?

- A. Expansion
- B. Flexibility
- C. Mobility
- D. Consistency



Q52

In a certain code language,
M + K means 'M is the brother of K',
M % K means 'M is the mother of K',
M \$ K means 'M is the father of K', and
M - K means 'M is the sister of K'.
Based on the above, how is C related to W if 'W % A \$ C + J'?

A. Brother's son

B. Son's son

C. Son

D. Brother

Q53

A computer performs millions of calculations in a fraction of a second. Which characteristic is primarily demonstrated here?

A. Speed

B. Storage

C. Versatility

D. Accuracy

Q54

In a circular race of length 1530 m, Shahrukh and Amir start simultaneously from the same point and run in the same direction. Shahrukh completes one round in 85 seconds, while Amir completes one round in 90 seconds. How many different meeting points are there on the circumference of the track?

A. 1

B. 11

C. 2

D. 35

Q55

Which of the following nuclear power stations has the highest capacity (Megawatt electric) as of 2023?

A. Tarapur Atomic Power Plant

B. Kudankulam Atomic Power Plant

C. Kakrapar Atomic Power Plant

D. Narora Atomic Power Plant

Q56

On which of the following days was World Wetlands Day observed in 2026, focusing on the theme "Wetlands and traditional knowledge: Celebrating cultural heritage"?

A. February 2

B. February 1

C. February 4

D. February 3

Q57

X, Y, Z, S, T and U 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 two people live between T and Y. Only S lives above U. Z lives on an even numbered floor. T lives on the lowermost floor. How many people live between X and T?

A. Three

B. One

C. Four

D. Two

Q58

Which city hosted the signing of the first universal legal framework to combat the escalating threat of cybercrime worldwide, when 72 nations signed the United Nations Convention against Cybercrime?

A. Vienna

B. Hanoi

C. New York

D. Geneva

Q59

Which of the following statements best describes the role of Self-Help Groups (SHGs) in India?

A. They provide large-scale industrial loans to farmers

B. They operate as regional offices of the Reserve Bank of India

C. They function as government-owned cooperative banks

D. They encourage thrift and extend micro-credit facilities to poor rural women



Q60

Ansh walks to his school at a certain speed from his home in the morning and returns in the afternoon at a speed, which is 2 km/h slower than his speed in the morning. If the average speed of Ansh of going to and coming back from the school is 4.8 km/h, find the sum of the speeds (in km/h) of Ansh in the morning and afternoon.

A. 9

B. 10

C. 11

D. 8

Q61

Which of the following Acts granted Delhi, the National Capital Territory, a legislative assembly?

A. Government of NCT of Delhi Act, 1991

B. Delhi Governance Act, 2001

C. Union Territories Act, 1963

D. Delhi Administration Act, 1987

Q62

X, Y, Z, S, T and U live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2, and so on till the topmost floor is numbered 6. U lives on floor number 4. Only two people live between U and Z. Only T lives between U and Y. X lives immediately below U. Who lives on floor number 5?

A. X

B. T

C. S

D. Y

Q63

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. NJM

B. LHK

C. PLO

D. JFH

Q64

What should come in place of '?' in the given series?

122 120 117 112 105 ?

A. 94

B. 93

C. 92

D. 95

Q65

Three friends X, Y and Z started a business by investing a sum of money in the ratio of 9 : 4 : 8. After 6 months, X withdraws half of his capital. If the sum invested by Z is ₹23,000, then out of a total annual profit of ₹33,000, what is the difference between X's and Y's profit?

A. ₹4660

B. ₹4840

C. ₹3880

D. ₹5845

Q66

Which Indian government initiative has been introduced to support informal workers in urban areas?

A. PM Ujjwala Yojana

B. PM-KISAN

C. Jal Shakti Abhiyan

D. PM-SVANidhi

Q67

The selling price of 48 pieces of an item is same as the cost price of its x pieces. If the profit is 25%, then find the value of x.

A. 40

B. 70

C. 50

D. 60

Q68

Evaluate: $16 + 20 \div 4 - 2 \times 4$

A. 15

B. 13

C. 16

D. 12



Q69

The impeachment of President due to violation of the the Constitution is preferred by _____.

- A. Only Speaker of Lok Sabha
- B. Only Rajya Sabha
- C. Only Lok Sabha
- D. Either House of the Parliament ✓

Q70

The founder of the Chola empire, Vijayalaya, was the feudatory of which of the following South Indian powers?

- A. Chalukyas
- B. Gangas
- C. Vakatakas
- D. Pallavas ✓

Q71

What property do solids possess due to their closely packed particles?

- A. Rigidity ✓
- B. Compressibility
- C. Transparency
- D. Fluidity

Q72

What was the theme of the Emerging Science, Technology, and Innovation Conclave (ESTIC) held in November 2025?

- A. Emerging Technologies for a Better Tomorrow
- B. Science and Technology for Inclusive Growth ✓
- C. Innovating for Sustainable Development
- D. Imagine, Innovate, Inspire for Viksit Bharat 2047

Q73

In which year was the 52nd Amendment Act of the Indian Constitution, which introduced the Anti-Defection Law to prevent elected representatives from switching political parties, passed?

- A. 1985 ✓
- B. 1990
- C. 1975
- D. 1980

Q74

Solve the given equations for (x, y, z):

$$\begin{aligned}x + y + z &= 2 \\ 6x - 4y + 5z &= 31 \\ 5x + 2y + 2z &= 13\end{aligned}$$

- A. (3, -2, -1)
- B. (3, -2, 1) ✓
- C. (3, 2, 1)
- D. (-3, -2, 1)

Q75

Which forest type in India is known for its year-round green canopy due to no fixed period of leaf shedding?

- A. Montane pine forests
- B. Tropical thorn forests
- C. Tropical evergreen forests ✓
- D. Dry deciduous forests

Q76

What contributed to the height of the Citadel in the Harappan civilisation?

- A. Mud brick platforms ✓
- B. Wooden pillars
- C. Adobe walls
- D. Stone construction

Q77

The Digital India programme was launched in which year to enable digital delivery of services to citizens?

- A. 2015 ✓
- B. 2019
- C. 2017
- D. 2020

Q78

In a certain code language, 'OMIT' is coded as '4295' and 'TIME' is coded as '2458'. What is the code for 'E' in the given code language?

- A. 4
- B. 8 ✓
- C. 2
- D. 5



Q79

Who among the following was NOT sentenced to death in the Kakori Conspiracy Case (1925)?

- A. Rajendra Lahiri
- B. Sachindra Nath Bakshi
- C. Roshan Singh
- D. Ashfaqulla Khan

Q80

The Harappan cities were famous for their _____.

- A. Grid system of town planning
- B. Irregular street patterns
- C. Stone palaces
- D. Wooden houses

Q81

Dinesh starts from Point A and drives 46 km towards West. He then takes a left turn, drives 25 km, turns left and drives 35 km. He then takes a left turn and drives 67 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)

- A. 42 km to the South
- B. 40 km to the North
- C. 40 km to the South
- D. 42 km to the North

Q82

Which glacier, located in the Karakoram range, is the longest in this range and the second longest in the world outside the polar regions?

- A. Siachen Glacier
- B. Baltoro Glacier
- C. Pindari Glacier
- D. Gangotri Glacier

Q83

The National Small Industries Corporation was established in India in _____.

- A. 1982
- B. 1955
- C. 1975
- D. 1954

Q84

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 beds are pillows.
All pillows are towels.
All towels are cushions.

Conclusions:

(I) All cushions are pillows.
(II) Some towels are beds.

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

Q85

At UNEA-7, in December 2025, which initiative highlighted by India emphasizes individual and community action for environmental sustainability, contributing to SDG 12 (Responsible Consumption & Production) and SDG 13 (Climate Action)?

- A. Make in India
- B. Mission LiFE
- C. Digital India
- D. Swachh Bharat Abhiyan

Q86

Who among the following composed the work Rajashekharacharitra, which is a Prabandha dealing with the wars and loves of Rajashekhar, King of Avanti?

- A. Krishnadevaraya
- B. Allasani Peddana
- C. Madayagari Mallana
- D. Nachana Somanatha



Q87

Seven people B, C, D, O, P, Q and R are sitting around a circular table facing the center of the table. Only four people sit between D and C when counted from the right of D. R sits third to the right of D. B sits third to the left of Q. P is an immediate neighbor of both C and R. How many people sit between O and P when counted from the left of O?

A. Four

B. Three



C. One

D. Two

Q88

Which city hosted the 7th Future Food Forum 2025 focused on food security and sustainability?

A. New Delhi

B. Dubai



C. Singapore

D. Riyadh

Q89

A solid cylinder is cut into 5 identical pieces by making cuts parallel to its flat surfaces. The curved surface area of all pieces is equal to the flat surface area of all pieces. If the total surface area of a piece is S square units, then the total surface area of the cylinder was ____ square units initially.

A. 3S



B. 5S

C. 2S

D. 4S

Q90

51 is related to 253 following a certain logic. Following the same logic, 38 is related to 188. To which of the following is 32 related, following the same logic?

(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, etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 154

B. 152

C. 156

D. 158



Q91

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$25 \div 2 + 12 \times 4 - 7 = ? + 13$$

A. 67



B. 64

C. 65

D. 66

Q92

107 is related to 158 following a certain logic. Following the same logic, 122 is related to 173. To which of the following is 154 related, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 213

B. 218

C. 205



D. 198



Q93

If $x = 7^{\frac{2}{3}} - 7^{\frac{-2}{3}}$, then the value of $x^3 + 3x$ is:

A. $\frac{2500}{42}$

B. $\frac{2400}{49}$ ✓

C. $\frac{790}{343}$

D. $\frac{800}{49}$

Q94

If $(x+y) : (y+z) : (z+x) = 6 : 7 : 8$ and $x + y + z = 14$, then find the value of z .

A. 6 ✓

B. 8

C. 5

D. 7

Q95

By selling an article at $\frac{3}{11}$ of its marked price, Hitesh incurs a loss of 15%.

If he sells it at 54% of its marked price, then the profit percentage is

A. 67.2%

B. 69.5%

C. 67.4%

D. 68.3% ✓

Q96

The ratio of the lengths of two corresponding sides of two similar triangles is $16 : 14$. The ratio of the areas of these two triangles, in the order mentioned, is:

A. $257 : 197$

B. $256 : 196$ ✓

C. $16\sqrt{16} : 14$

D. $16 : 14$



Q97

The following table shows the heights of plants (in cm) and the corresponding number of plants. Find the mode of the data.

Height (in cm)	14	27	23	21	19	17
Number of Plants	1	3	6	12	7	5

A. 23 cm

B. 27 cm

C. 21 cm



D. 24 cm

Q98

What is the mode of the data given below? [Give your answer correct to 2 decimal places.]

Age in years	20-30	30-40	40-50	50-60	60-70	70-80	80-90
No. of patients	31	29	33	28	39	10	18

A. 62.75



B. 61.75

C. 65.75

D. 64.75

Q99

In a right-angled triangle ABC, $\angle C = 90^\circ$, $\angle A = 45^\circ$, and the length of the adjacent side to $\angle A$ (side AC) is 7 units. Determine the length of the side AB (the hypotenuse).

A. 7 units

B. $14\sqrt{2}$ units

C. 14 units

D. $7\sqrt{2}$ units

Q100

The sum of the interior angles of a regular polygon is 1620° . What is the difference (in degrees) between the measures of an interior angle and an exterior angle of the polygon?

A. $213\frac{2}{11}$ B. $151\frac{3}{11}$ C. $114\frac{6}{11}$ D. $182\frac{5}{11}$ 

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Q1

A typist takes 40 minutes to type 2 pages. How long (in minutes) will he take to type 95 pages?

- A. 1905
- B. 1910
- C. 1890
- D. 1900



Q2

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 4528173, how many digits will appear more than once in the new number thus formed?

- A. Two
- B. None
- C. Three
- D. One



Q3

Which of the following is the primary objective to promote the "Ultra Mega Power Projects" (UMPP) initiative in India?

- A. Wind farms in rural areas
- B. Rooftop solar systems in rural areas
- C. High-capacity coal-based power plants
- D. Small-scale solar plants



Q4

The Trans-Siberian Railways major rail route of Russia runs from St. Petersburg in the west to _____ on the Pacific Coast in the east.

- A. Moscow
- B. Irkutsk
- C. Vladivostok
- D. Novosibirsk



Q5

As per the 2025 Global Gender Gap Index, what rank did India secure among 148 countries?

- A. 138
- B. 132
- C. 136
- D. 131



Q6

Which Article of the Indian Constitution mandates the provision of humane working conditions and maternity relief?

- A. Article 44
- B. Article 42
- C. Article 41
- D. Article 48



Q7

The Satluj, Beas, Ravi, Chenab and Jhelum merge into which river system near Mithankot?

- A. Ganga
- B. Indus
- C. Brahmaputra
- D. Godavari



Q8

The HCF of two numbers is 104 and their LCM is 1040. If one of the numbers is 208, what is the sum of the two numbers?

- A. 732
- B. 736
- C. 724
- D. 728



Q9

As per the World Economic Outlook January 2026, by the International Monetary Fund, global economic expansion in 2027, is expected to be which of the following rates?

A. 3.5 percent

B. 3.2 percent

C. 4.0 percent

D. 2.9 percent

Q10

Evaluate: $(-9) - (-56) \div (-8) + (-4) \times 6$

A. -39

B. -42

C. -43

D. -40

Q11

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. 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 its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

17, 67

22, 87

A. 25, 98

B. 25, 99

C. 24, 98

D. 24, 99

Q12

Which of the following programs aims at self-employment for the rural poor?

A. National Rural Health Mission

B. Pradhan Mantri Awas Yojana

C. Mahatma Gandhi National Rural Employment Guarantee Act

D. Deendayal Antyodaya Yojana

Q13

Rupesh's salary is ₹18000 per month. He spends ₹5000 on house rent, ₹2500 on bills and the rest of the amount is his monthly savings. Find his savings (in ₹) in a year, if in the month of his birthday, he spent his complete monthly saving for birthday celebration.

A. 115500

B. 105000

C. 126000

D. 94500

Q14

What was the theme of the 16th session of the United Nations Conference on Trade and Development (UNCTAD16) held in Geneva in October 2025?

A. Climate Action for a Sustainable Future

B. Advancing technology and innovation for sustainable economies

C. Shaping the future: Driving economic transformation for equitable, inclusive and sustainable development

D. Promoting global trade and financial stability

Q15

In a certain code language, 'NEAR' is coded as '3519' and 'GROW' is coded as '8645'. What is the code for 'R' in that language?

A. 8

B. 6

C. 5

D. 9

Q16

Which of the following dynasties is associated with the Thousand Pillars Temple at Warangal built in the 12th century?

A. Rashtrakuta dynasty

B. Chalukya dynasty

C. Hoysala dynasty

D. Kakatiya dynasty



Q17

A man sold an article for ₹234 by first giving a $d\%$ discount on its marked price, and then another discount having the same nominal value (in ₹) as that of the first discount. If the marked price of the article is ₹1,800, then what is the value of d ?

A. 43.5



B. 38.1

C. 41.9

D. 47

Q18

Refer to the following letter, number, symbol series and answer the question. (All numbers are single-digit numbers only) (Counting to be done from left to right only)

(Left) Z Q Y 7 * 9 E D V Z R X 4 * N G T B 3 X A T 4 H
(Right)

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

A. Three

B. Two

C. None

D. One



Q19

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Five people – Riya, Meena, Tanu, Sunita, and Kavita – are sitting in a row facing north.

Who is sitting exactly in the middle of the row?

(I) Tanu sits immediately to the right of Meena, and Sunita sits immediately to the right of Tanu.

(II) Riya is at one of the ends, and Kavita sits immediately to the left of Riya.

A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



B. Both statements I and II together are NOT sufficient to answer the question

C. Data in Statement I alone is sufficient to answer the question while data in Statement II is not

D. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

Q20

Which of the following parts of the Indian Constitution deals with the Official Languages of the Indian Union?

A. Part XV

B. Part XVII



C. Part XX

D. Part XVI

Q21

The process of fixing inorganic CO_2 into an organic form (sugar) is carried out in which of the following phases during photosynthesis?

A. Light-dependent phase

B. Krebs's cycle

C. Glycolysis

D. Calvin-Benson cycle



Q22

In a certain code language,

$A + B$ means 'A is the mother of B'

$A - B$ means 'A is the brother of B'

$A \times B$ means 'A is the wife of B'

$A \% B$ means 'A is the father of B'

$A \# B$ means 'A is the daughter of B'

Based on the above, how is G related to Q if ' $G - C + D \# L \% Q$ '?

A. Sister's husband

B. Mother's brother



C. Wife's brother

D. Sister's daughter

Q23

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 pigs are jackals. All pigs are cats. All elephants are cats.

Conclusions:

(I) All elephants are jackals.

(II) Some cats are jackals.

A. Only conclusion (I) follows.

B. Only conclusion (II) follows.



C. Both conclusions (I) and (II) follow.

D. Neither conclusion (I) nor (II) follows.



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Q24

Whom among the following deities is the traditional dance of Karnataka Dollu Kunitha associated with?

A. Lord Shiva



B. Lord Brahma

C. Lord Ganesha

D. Lord Vishnu

Q25

C, D, N, O, P and Q live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6. O lives immediately above D. Only Q lives above P. Only two people live between C and N. C lives on an odd-numbered floor. Who lives on the bottommost floor?

A. P

B. D

C. C



D. N

Q26

A man can row 8 km/hr in still water while speed of current is 3 km/hr. How much time (in hours) will he take to row 11 km downstream and 15 km upstream?

A. 5

B. 3

C. 4



D. 6

Q27

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation 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 question? (NOTE: A two-/three-digit number cannot be broken into individual digits for operations, e.g. if 37 is followed by 10, the operation cannot be $3 + 7$, as a two-digit number cannot be broken into individual digits.)

$8 - 16 - 26 - 13$; $5 - 10 - 20 - 10$

A. $36 - 72 - 144 - 72$

B. $12 - 24 - 34 - 17$



C. $24 - 48 - 68 - 34$

D. $34 - 68 - 78 - 156$

Q28

The statement "Most of the major Peninsular rivers flow from west to east" is an EXCEPTION for:

A. Narmada and Tapi



B. Kaveri and Krishna

C. Godavari and Krishna

D. Mahanadi and Kaveri

Q29

If $4 : 12 :: 2.1 : x$ and $9 : 36 :: 8 : y$, what is the ratio of x to y?

A. $61 : 321$

B. $63 : 320$



C. $64 : 318$

D. $67 : 330$

Q30

Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?

LEV 16, IBS 20, FYP 24, CVM 28, ?

A. ATK 33

B. ZTL 32

C. ZSJ 32



D. ZRH 35

Q31

Who was the chief guest at the inauguration of the 58th Inter-IIT Sports Meet at IIT Hyderabad?

A. Saina Nehwal



B. Pullela Gopichand

C. Prof B S Murty

D. BVR Mohan Reddy

Q32

Sneha starts from Point Q, walks 5 km East, turns left and walks 7 km, turns right and walks 3 km, turns right and walks 7 km, then turns left and walks 2 km. How far and in which direction is she from Point Q? (All turns are 90-degree turns only unless specified.)

A. 2 km towards West

B. 10 km towards East



C. 5 km towards South

D. 7 km towards North



Q33

Which among the following statements is INCORRECT related to the Right to Information Act, 2005?

- A. All the non-governmental organizations (NGOs) that are financed by the government come under the purview of RTI Act.
- B. It covers all constitutional authorities, including the President and the Supreme Court.
- C. The Central Information Commission is a constitutional body.
- D. The Act mandates that the information be provided within 30 days of the request in normal cases.

Q34

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. HKN
- B. ILN
- C. QTW
- D. JMP

Q35

What is the primary purpose of the Sustainable Development Goals – National Indicator Framework Progress Report, 2025?

- A. To allocate national funds for SDG projects
- B. To conduct environmental fieldwork
- C. To monitor national-level progress of the 17 SDGs
- D. To compare Indian SDGs with other countries

Q36

Which leader famously declared 'Swaraj is my birth right and I shall have it' during the Extremist Phase of the Indian National Movement?

- A. Bipin Chandra Pal
- B. Lala Lajpat Rai
- C. Aurobindo Ghose
- D. Bal Gangadhar Tilak

Q37

Stand Up India Scheme was launched in which of the following years?

- A. 2016
- B. 2019
- C. 2015
- D. 2014

Q38

According to the World Health Organization (WHO) in 2025, which pollutant was identified as the primary cause of increased respiratory illnesses due to air pollution?

- A. Ozone (O₃)
- B. Carbon monoxide (CO)
- C. Particulate matter (PM_{2.5})
- D. Sulphur dioxide (SO₂)

Q39

Ashish has ₹1404 with him. He divides this amount between his two sons, Arun and Mahesh, and asks them to invest their respective shares at a compound interest rate of 8% per annum, compounded annually. It is observed that Arun's investment amounts to the same value after 17 years as Mahesh's investment does after 18 years. How much (in ₹) did Ashish give to Mahesh?

- A. 729
- B. 525
- C. 675
- D. 829

Q40

WXPL is related to VZMP in a certain way based on the English alphabetical order. In the same way, ZUQH is related to YWNL. To which of the following is TRKF related, following the same logic?

- A. RTFL
- B. STHJ
- C. SUGK
- D. UPNB



Q41

What should come in place of '?' in the given series?

81 80 76 67 51 ?

A. 26



B. 25

C. 27

D. 24

Q42

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements:

All carrots are peas. All peas are onions. No pea is a tomato.

Conclusions:

(I) No onion is a tomato.

(II) No carrot is a tomato.

A. Only conclusion II follows.



B. Neither conclusion I nor II follows.

C. Both conclusions I and II follow.

D. Only conclusion I follows.

Q43

At what rate (in percentage) per year will a sum of money 5 times itself in 20 years on simple interest?

A. 22

B. 40

C. 20



D. 18

Q44

SGYU is related to UJAX in a certain way based on the English alphabetical order. In the same way, ASGG is related to CVIJ. To which of the following options is GBMP related, following the same logic?

A. SOMK

B. IEOS



C. SOMI

D. EIKO

Q45

LAN is often used in schools and offices. This abbreviation expands to:

A. Local Area Network



B. Long Access Network

C. Linked Access Node

D. Large Area Network

Q46

In 2025, which country secured the third rank in the Asia Power Index, after the United States and China?

A. Australia

B. South Korea

C. India



D. Japan

Q47

In a certain code language, 'MEAT' is coded as '5267' and 'TIME' is coded as '5362'. What is the code for 'I' in the given code language?

A. 6

B. 2

C. 3



D. 5

Q48

Which institution formed by Pandit Birju Maharaj focuses on imparting training in the field of Kathak and related disciplines?

A. Natya Vriksha

B. Kalashram



C. Kala Kendra

D. Satrang Kala

Q49

Evaluate: $(-9) - (-60) \div (-6) + (-2) \times 9$

A. -39

B. -37



C. -40

D. -36



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Q50

Which action connected with the new rifle system offended the religious beliefs of Indian sepoys and became a major cause of discontent in 1857?

- A. Imposing a ban on temple entry
- B. Forcing sepoys to bite cartridges greased with animal fat ✓
- C. Mandating Sunday church attendance for all soldiers
- D. Prohibiting religious processions in army cantonments

Q51

Match the Administrative Terms with Their Descriptions
Terms /Rulers Descriptions

- A. Circle of Justice 1. Concept explaining the interdependence of rulers, soldiers, and peasants
- B. Iqta 2. Land granted to governors for revenue collection and military maintenance
- C. Razia Sultan 3. Daughter of Iltutmish; faced opposition due to gender
- D. Minhaj-us-Siraj 4. Chronicler critical of female rulers

- A. A-2, B-1, C-4, D-3
- B. A-1, B-2, C-3, D-4 ✓
- C. A-3, B-4, C-1, D-2
- D. A-4, B-2, C-1, D-3

Q52

Polaroid glass is used in photographic cameras because:

- A. it improves image processing
- B. it helps in auto focus of the lens
- C. it reduces the light intensity to half on account of polarisation ✓
- D. it improves the resolution of camera

Q53

Which of the following Acts was enacted by the British Parliament to regulate the administration of the British East India Company's territories in India, particularly in Bengal?

- A. Government of India Act, 1858
- B. Regulating Act, 1773 ✓
- C. Charter Act, 1813
- D. Pitt's India Act, 1784

Q54

A shopkeeper purchased 33 dozens of articles at the rate of ₹620 per dozen. He sold each one of them at the rate of ₹93. What percentage profit did he make?

- A. 82%
- B. 79%
- C. 80% ✓
- D. 83%

Q55

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?

25 A 5 B 7 C 9 D 2 = ?

- A. 41
- B. 42 ✓
- C. 43
- D. 40

Q56

A car runs for 10 hours and its speed during the i^{th} hour is i^3 km per hour, where $i=1,2,3,\dots,10$. The average speed of the car for the journey is ____ km per hour.

- A. 320.5
- B. 305.2
- C. 350.2
- D. 302.5 ✓

Q57

100 men have provisions for 27 days. If 46 men have left, for how many days the same provisions would last for the remaining men?

- A. 50 ✓
- B. 54
- C. 52
- D. 48

Q58

Which type of receptors in the human body are responsible for detecting taste?

- A. Thermo receptors
- B. Olfactory receptors
- C. Auditory receptors
- D. Gustatory receptors ✓



Q59

HEGK is related to DBEJ in a certain way based on the English alphabetical order. In the same way, ILNP is related to EILO. To which of the following is FMRT related, following the same logic?

A. BJPS



B. CKQS

C. DLRS

D. AIOS

Q60

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 is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. RU-SV

B. AD-BE

C. LO-PS



D. EH-FI

Q61

6 is related to 80 following a certain logic. Following the same logic, 12 is related to 140. To which of the following is 24 related, following the same logic?

(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.)

A. 280

B. 260



C. 270

D. 290

Q62

The average marks of 17 students in a class is 40. If the marks of each student are doubled, find the new average.

A. 80



B. 17

C. 34

D. 40

Q63

Piyush bought an article for ₹331 and sold it to Payal at a loss of 5%. With this amount, Piyush bought another article and sold it at a gain of 60%. What is Piyush's overall gain percentage?

A. 48%

B. 50%

C. 52%



D. 47%

Q64

Seven people B, C, O, P, Q, R and S are sitting around a circular table facing the center of the table. S sits to the immediate right of Q. C sits to the immediate right of R. C sits second to the left of B. O sits third to the left of S. Who sits fourth to the right of P?

A. B



B. Q

C. R

D. O

Q65

Which Schedule of the Indian Constitution deals with the allocation of seats in the Rajya Sabha to States and Union Territories?

A. Fourth Schedule



B. Second Schedule

C. First Schedule

D. Sixth Schedule

Q66

The primary "food" or energy source produced by the plant during photosynthesis is a type of:

A. Vitamin

B. Mineral

C. Carbohydrate



D. Protein



Q67

Seven people, B, C, O, P, Q, R and S, are sitting in a straight line, facing north. Only four people sit to the right of S. B sits immediately to the left of P. Only three people sit between P and C, none of whom sit on the extreme ends. R sits immediately to the right of Q. How many people sit between O and R?

A. Three

B. One



C. Zero

D. Two

Q68

₹6320 is divided among A, B, C, and D in such a way that the shares of A and B, B and C, and C and D are in the ratios of 2 : 3, 4 : 5, and 10 : 3 respectively. The share of A (in ₹) is:

A. 1400

B. 1280



C. 1350

D. 1190

Q69

Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?

TVA 7, QSX 10, NPU 13, KMR 16, ?

A. HJO 19



B. HKQ 19

C. IKP 21

D. HIM 20

Q70

There are 45 members in group A, 31 members in group B and 48 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹295, ₹311 and ₹233, respectively. The overall average amount (in ₹) spent per member is:

A. 272

B. 275



C. 276

D. 273

Q71

Refer to the following letter and symbol series and answer the question. Counting to be done from left to right only.

(Left) O ? Q ! R + S - T \$ U * V / A P < W = X : (Right)

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

A. THREE

B. FOUR

C. TWO

D. ONE



Q72

Seven boxes, K, L, O, P, S, T and W are kept one over the other but not necessarily in the same order. Only three boxes are kept below T. Only one box is kept between O and T. Only two boxes are kept between T and W. Only W is kept above O. S is kept immediately below O. L is kept at one of the places above K and at one of the places below P. How many boxes are kept between T and L?

A. Four

B. Two

C. Three

D. One



Q73

Which of the following languages is NOT included in the Eighth Schedule of the Indian Constitution?

A. Nepali

B. Sanskrit

C. Urdu

D. English



Q74

Which feature primarily differentiates spreadsheet software from word processing software?

A. Creating slides

B. Ability to change font and size

C. Ability to format text

D. Calculation using formulas



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Q75

In which of the following states did the Chhau dance originate?

A. Jharkhand



B. Haryana

C. Uttarakhand

D. Punjab

Q76

Under the Pradhan Mantri Fasal Bima Yojana (PMFBY), what is the premium rate paid by farmers for annual commercial and horticultural crops?

A. 5% of the sum insured



B. 2% of the sum insured

C. 3% of the sum insured

D. 7% of the sum insured

Q77

In a certain code language,
V @ I means 'V is the husband of I',
V + I means 'V is the daughter of I',
V x I means 'V is the father of I', and
V - I means 'V is the mother of I'.
Based on the above, how is K related to R, if 'R + J @ K + C'?

A. Mother



B. Sister

C. Brother

D. Son

Q78

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 is numbered 2 and so on till the topmost floor, which is numbered 6.

Only two people live below C. Only two people live between B and C. A lives above E but below C. F does not live above D.

Who lives immediately below B?

A. F

B. D



C. C

D. A

Q79

The Land Boundary Agreement with Bangladesh was constitutionalized through which Constitutional Amendment?

A. Ninety-Eighth Amendment

B. One Hundredth Amendment



C. Ninety-Seventh Amendment

D. One Hundred and First Amendment

Q80

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only

(Left) B R © # # # W & S @ Z @ @ A & L @ @ I © O ©
(Right)

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

A. 0

B. 3

C. 2

D. 1



Q81

What should come in place of '?' in the given series?

21 22 26 35 51 ?

A. 74

B. 79

C. 78

D. 76



Q82

If A's salary is 13% more than that of B, then by what per cent is B's salary less than that of A? (Give your answer correct to two decimal places.)

A. 11.50%



B. 10.50%

C. 14.22%

D. 14.72%



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Q83

What is the primary purpose of the Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY)?

- A. To supply subsidised agricultural inputs to farmers
- B. To offer old-age pensions in villages
- C. To provide free food to rural households
- D. To skill rural youth and promote wage employment opportunities

Q84

Which of the following types of weathering is primarily responsible for the formation of karst landscapes?

- A. Thermal weathering
- B. Biological weathering
- C. Chemical weathering
- D. Mechanical weathering

Q85

Which group at IIT Bombay developed the Quantum Diamond Microscope in November 2025?

- A. Quantum Leap Group
- B. P-Quest Group
- C. NanoTech Group
- D. Vikas Research Group

Q86

Which of the following Articles of the Constitution of India authorises Parliament to alter the applicability of Fundamental Rights with respect to members of the Armed Forces and the forces entrusted with the maintenance of public order?

- A. Article 42
- B. Article 33
- C. Article 35
- D. Article 45

Q87

If the ratio of the ages of A and B is 3 : 5, the ratio of the ages of B and C is 2 : 3, and the ratio of the ages of C and D is 3 : 4, what is the ratio of the ages of A and D?

- A. 7 : 10
- B. 3 : 13
- C. 3 : 10
- D. 5 : 11

Q88

Which of the following components of Windows provides quick access to frequently used applications and system settings?

- A. Recycle Bin
- B. Taskbar
- C. Disk Cleanup
- D. Desktop Wallpaper

Q89

In the field of e-commerce and financial trading, which application of computers is essential for analyzing massive volumes of rapidly changing market data and detecting complex patterns to inform investment decisions?

- A. Data Encryption and Security Software
- B. Inventory Management Systems
- C. Word Processing and Desktop Publishing
- D. Real-time Predictive Analytics



Q90

If $2\operatorname{cosec}A = 3\sec A$, then find the value of $\frac{(1 - \cos A)(1 + \cos A)}{(1 - \sin A)(1 + \sin A)} \cdot \frac{\sqrt{13}}{9} \frac{4}{9} \frac{2}{3} \frac{4}{\sqrt{13}}$

A. $\frac{\sqrt{13}}{9}$

B. $\frac{4}{9}$ ✓

C. $\frac{2}{3}$

D. $\frac{4}{\sqrt{13}}$

Q91

Solve the system of equations below for X, Y and Z:

$$X + 2Y + 4Z = 12$$

$$2X + 2Y + 3Z = 10$$

$$3X + 2Y + Z = 8$$

A. $X = -2, Y = -1, Z = 4$

B. $X = -2, Y = 7, Z = 0$ ✓

C. $X = 0, Y = 2, Z = 2$

D. $X = -2, Y = 1, Z = 3$

Q92

If α, β are roots of the quadratic equation $2x^2 - 3x + 5 = 0$, find the value of $\alpha^2 + \beta^2$.

A. $-\frac{13}{4}$

B. $-\frac{11}{4}$ ✓

C. $\frac{7}{4}$

D. $\frac{17}{4}$

Q93

If $3x + 2y = 10$ and $2xy = 3$, then find the positive value of $3x - 2y$.

A. 10

B. 6

C. 12

D. 8 ✓



Q94

Priyanshi wants to solve the expression:

$$3.6 + \frac{5}{4} \times 2.4 - \frac{1}{2}$$

What is the value of the expression?

A. 6.5

B. 7.5

C. 7.1

D. 6.1



Q95

Find the area of the rectangle with length 10 cm and width $\sqrt{5}$ cm. (Round off the answer to 2 decimal places.)

A. 22.36 sq. cm.



B. 15.98 sq. cm.

C. 18.52 sq. cm.

D. 17.58 sq. cm.

Q96

Find the mode of the following distribution.

Class interval	10-15	15-20	20-25	25-30	30-35	35-40
Frequency	30	48	72	36	24	18

A. 25

B. 22



C. 22.5

D. 24.25

Q97

ABCD is a rhombus such that $\angle ACB = 50^\circ$. The value of $\angle ADB$ is:

A. 60°

B. 70°

C. 50°

D. 40°



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Q98

Calculate the median (rounded to two decimal places) from the following data:

Marks	0 -10	10 - 30	30 - 60	60 - 80	80 - 90
Number of students	9	19	34	12	6

Total frequency $N = 80$

A. 36.27

B. 33.14

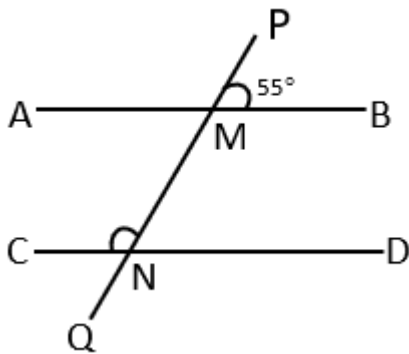
C. 40.59



D. 37.06

Q99

Two parallel lines $AB \parallel CD$ are cut by a transversal line PQ , as shown in the figure. If the angle $\angle PMB = 55^\circ$ then find the angle $\angle CNM$.



A. 60°

B. 125°



C. 75°

D. 55°

Q100

The breadth of a rectangular field is $\frac{2}{3}$ of its length. Its area is 600 m^2 . Find the cost of fencing it all around at the cost of ₹200/m.

A. ₹32,000

B. ₹26,000

C. ₹30,000

D. ₹20,000



Q1

Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?

ERW 7, CPU 15, ANS 23, YLQ 31, ?

A. WIM 38

B. VIN 39

C. XJN 40

D. WJO 39



Q2

The phenomenon called _____ occurs when light passes from one transparent medium to another.

A. reflection

B. diffraction

C. scattering

D. refraction



Q3

What is the total number of languages listed under the 8th Schedule of the Constitution of India, as on 30 June 2024?

A. 26

B. 20

C. 22



D. 16

Q4

Seven people F, G, H, I, V, W, and X are sitting around a circular table facing the centre of the table. I sits third to the right of G. Only two people sit between I and F. Only three people sit between G and V. H sits to the immediate left of W. Who sits fourth to the left of X?

A. F

B. W

C. I

D. H



Q5

Which of the following reports of the Brundtland Commission (1987) defined the concept of sustainable development?

A. Silent Spring

B. Our Common Future



C. Limits to Growth

D. Agenda 21

Q6

There are 42 members in group A, 31 members in group B and 32 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹335, ₹103 and ₹271, respectively. The overall average amount (in ₹) spent per member is:

A. 249

B. 242

C. 248

D. 247



Q7

S, T, U, V, E, F and G are sitting around a circular table facing the centre.

Only two people sit between E and F when counted from the right of E. Only two people sit between F and T. Only three people sit between E and U. S sits to the immediate left of V. Who sits third to the left of G?

A. F

B. V



C. U

D. S

Q8

If the standard deviation of 11, 13, 15, 17, ..., 71 is m, then find the integral part of m.

A. 13

B. 18

C. 16

D. 17



Q9

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 is numbered 2, and so on till the topmost floor is numbered 6.

Only four people live below C. Only three people live above F. A lives immediately below E. D does not live above B. How many people live below E?

A. Three

B. One

C. Two

D. Four

Q10

A car covers one-fifth of the distance from A to B at the speed of 8 km/h, one-tenth of the distance at 25 km/h and the remaining at the speed of 20 km/h. Find the average speed of the whole journey.

A. 17.225 km/h

B. 15.625 km/h

C. 14.225 km/h

D. 12.625 km/h

Q11

_____ is the SI unit used for measuring thermodynamic temperature.

A. Rankine

B. Kelvin

C. Fahrenheit

D. Celsius

Q12

A and B complete a work in 22 days. If A alone can do it in 44 days, then B alone can do three-fourth of the same work in _____ days.

A. 132

B. 99

C. 33

D. 66

Q13

The least common multiple of two numbers is 21 times the first number, and the highest common factor of the two numbers is a two-digit prime number. What is the least possible value of the second number?

A. 357

B. 231

C. 147

D. 273

Q14

Each of X, Y, Z, A, B, C and D has an interview on a different day of the week starting on Monday and ending on Sunday of the same week. C has an interview on the last day of the week. Y has an interview on the first day of the week. Only three people have an interview between Y and D. Only one person has an interview between D and Z. X has an interview on one of the days after B but on one of the days before A. Who has an interview on Thursday?

A. B

B. A

C. X

D. D

Q15

The 97th Constitutional Amendment provided constitutional status to which of the following?

A. Metropolitan Councils

B. District Planning Committees

C. Market Regulatory Boards

D. Cooperative Societies

Q16

In December 2025, which organization hosted the national stakeholder consultation on the High Seas Treaty (BBNJ) in Kochi, India?

A. Ministry of Environment, Forest and Climate Change

B. Food and Agriculture Organization

C. Central Marine Fisheries Research Institute

D. Indian Council of Agricultural Research



Q17

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

A. Two

B. One



C. Three

D. Four

Q18

A shopkeeper purchased 60 dozens of articles at the rate of ₹474 per dozen. He sold each one of them at the rate of ₹79. What percentage profit did he make?

A. 99%

B. 102%

C. 100%



D. 101%

Q19

According to L. M. Singhvi, what are the Directive Principles of State Policy considered as?

A. Fundamental Rights

B. Legal Rights

C. Life-giving provisions of the Constitution



D. Moral Rights

Q20

Which classification best describes a compiler based on its role in program translation?

A. System software because it converts code for OS execution



B. Application software because it edits documents

C. Application software because users launch it manually

D. It is a hardware abstraction layer

Q21

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

WTW 84 XUX 93 YVY 102 ZWZ 111 ?

A. AWZ 119

B. AYZ 120

C. AJT 119

D. AXA 120



Q22

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 herbs are plant. Some plants are medicines. No medicine is a chemical.

Conclusions:

(I) No herb is a chemical.

(II) Some medicines are herbs.

A. Only conclusion (I) follows.

B. Only conclusion (II) follows.

C. Both conclusions (I) and (II) follow.

D. Neither conclusion (I) nor (II) follows.



Q23

KD 15 is related to PI 12 in a certain way. In the same way, NG 20 is related to SL 17. To which of the following is QJ 26 related, following the same logic?

A. VO 23



B. VN 24

C. VM 23

D. UO 24

Q24

Find the mean proportional between 7.2 and 20.

A. 12



B. 8

C. 10

D. 11



Q25

Harishika bought an article for ₹200 and sold it to Ritu at a loss of 30%. With this amount, Harishika bought another article and sold it at a gain of 75%. What is Harishika's overall gain percentage?

A. 22.5%



B. 24.5%

C. 19.4%

D. 17.5%

Q26

Which Article of the Indian Constitution empowers the Supreme Court to review any judgment pronounced or order made by it?

A. Article 137



B. Article 145

C. Article 141

D. Article 136

Q27

In the decision-making process of the GST Council, how is the voting power distributed between the Central Government and the State Governments?

A. States alone = 1, Centre = 0

B. Centre = 2/3, States = 1/3

C. Centre = 1/2, States = 1/2

D. Centre = 1/3, States = 2/3



Q28

What is the primary reason for the intensification of the monsoon trough over North India by the end of May?

A. Shift in wind patterns

B. High temperature in the region



C. Increase in atmospheric pressure

D. Decrease in humidity

Q29

During the 1990–91 balance of payments crisis, India's foreign exchange reserves were sufficient to finance imports for only:

A. three months

B. one month

C. one week

D. two weeks



Q30

A train of length 120 m travelling at 60 km/hr crosses another train travelling in the same direction at 24 km/hr in 30 seconds. What is the length (in m) of another train?

A. 180



B. 225

C. 200

D. 250

Q31

In a certain code language,
A + B means 'A is the mother of B'
A - B means 'A is the brother of B'
A x B means 'A is the wife of B'
A % B means 'A is the father of B'
A # B means 'A is the daughter of B'

Based on the above, how is L related to E if 'L # N - C # V x E'?

A. Brother's daughter

B. Daughter's son

C. Father's mother

D. Son's daughter



Q32

Kiran's salary is ₹18000 per month. He spends ₹5000 on house rent, ₹3000 on bills and the rest of the amount is his monthly savings. Find his savings (in ₹) in a year, if in the month of his birthday, he spent his complete monthly saving for birthday celebration.

A. 110000



B. 100000

C. 90000

D. 120000

Q33

Article 243V of the Indian Constitution applies to disqualification for membership in which type of body?

A. District Council

B. Panchayats

C. State Legislature

D. Municipality



Q34

Tea cultivation in India is mainly concentrated in which of the following regions?

- A. Aravali Hills
- B. Thar Desert
- C. Central Plateau
- D. North-Eastern Hills

**Q35**

Which Mughal court historian authored the Akbarnāma, the official chronicle of Emperor Akbar's reign?

- A. Abul Fazl
- B. Ziauddin Barani
- C. Ferishta
- D. Minhaj-i-Siraj

**Q36**

Each of the digits in the number 54672139 is arranged in ascending order from left to right. What will be the sum of the digits which are third from the left and second from the right in the number thus formed?

- A. 12
- B. 10
- C. 11
- D. 9

**Q37**

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 cats are dogs. Some cats are tigers. No tiger is a lion.

Conclusions:

- (I) Some dogs are tigers.
- (II) No cat is a lion.

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

**Q38**

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 :: ?

: OYG :: TDL : %

- A. # = GQY % = OLT
- B. # = GQY % = BLI
- C. # = GQY % = BLT
- D. # = GOY % = BLT

**Q39**

In what duration (in years) will ₹8,400 fetch a simple interest of ₹840 at 5% per annum rate of interest?

- A. 2
- B. 3
- C. 1
- D. 4

**Q40**

In 2025, which state government announced the creation of a new eco-sensitive zone around the Bannerghatta National Park?

- A. Madhya Pradesh
- B. Karnataka
- C. Gujarat
- D. Kerala

**Q41**

Which of the following is NOT an impact of globalisation on Indian economy?

- A. Foreign direct investment (FDI) has been liberalised
- B. Introduction of a system of partial convertibility of the rupee
- C. Foreign institutional investments are made more restrictive for stability of the economy
- D. Two stage devaluation of the rupee by about twenty percent in July, 1991



Q42

Bhimbetka Paleolithic site is located near which river valley of India?

A. Narmada



B. Ganga

C. Yamuna

D. Satluj

Q43

In November 2025, Oman enhanced its global environmental leadership by joining which international council?

A. UNEP Governing Council

B. IUCN Council

C. UNESCO World Heritage Committee

D. UNESCO Man and the Biosphere Council



Q44

In which of the following years was the School of Minerals, Metallurgical and Materials Engineering (SMMME) established at Bhubaneswar?

A. 1984

B. 1995

C. 2012



D. 2002

Q45

In the Windows Operating System, if a file named config.ini is located in the root directory of the main drive, what is the correct and complete absolute path to reference this file?

A. config.ini

B. C:\config.ini



C. \config.ini

D. C:\Users\config.ini

Q46

Which of the following cities did Vasco da Gama first reach in India after discovering the all-sea route from Europe?

A. Diu

B. Surat

C. Goa

D. Calicut



Q47

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 its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(79, 235, 32)

(87, 225, 42)

A. (83, 290, 45)

B. (93, 185, 56)



C. (88, 280, 34)

D. (77, 235, 32)

Q48

Which of the following operations specifically relies on system software instead of application software to function properly?

A. Designing a presentation file

B. Playing an audio or video file on System

C. Modifying a digital photo file

D. Allocating memory to programs



Q49

A book published in 2025, authored by Narendra Modi and titled 'The Emergency Diaries – Years That Forged a Leader', is thematically associated with which of the following periods in Indian political history?

A. 1969–1971

B. 1975–1977



C. 1962–1965

D. 1989–1991

Q50

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) A # G % C = + F * / D H : B - ? \$ E ! I J (Right)

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

A. THREE



B. ONE

C. TWO

D. FOUR



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Q51

At approximately what depth inside the Earth is the boundary between the mantle and the core located?

- A. 3,900 km
- B. 1,900 km
- C. 4,900 km
- D. 2,900 km

**Q52**

Find the sum of all the interior angles of a regular polygon of 6 sides.

- A. 720°
- B. 680°
- C. 760°
- D. 600°

**Q53**

In a certain code language, 'HOUR' is coded as '3867' and 'HURT' is coded as '5836'. What is the code for 'T' in the given code language?

- A. 6
- B. 3
- C. 8
- D. 5

**Q54**

A typist takes 40 minutes to type 10 pages. How many pages will he type in 88 minutes?

- A. 22
- B. 23
- C. 21
- D. 24

**Q55**

Which of the following statements about ASCII is correct?

- A. ASCII is a type of local area network
- B. ASCII is used to store audio on a CD
- C. ASCII represents characters using numeric codes
- D. ASCII is a high-capacity optical disk format

**Q56**

Arun has ₹1407 with him. He divides this amount between his two sons, Mahesh and Vijay, and asks them to invest their respective shares at a compound interest rate of 10% per annum, compounded annually. It is observed that Mahesh's investment amounts to the same value after 12 years as Vijay's investment does after 13 years. How much (in ₹) did Arun give to Vijay?

- A. 837
- B. 737
- C. 670
- D. 520

**Q57**

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only

(Left) @ L € F J £ E # N K # * R P * D # X T * G N (Right)

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

- A. 3
- B. 6
- C. 4
- D. 5

**Q58**

Water flows out through a circular pipe, whose internal diameter is 2 cm, at the rate of 4 metres per second into a cylindrical tank, the radius of whose base is 80 cm. By how much will the level of water rise in 24 minutes?

- A. 96 cm
- B. 100 cm
- C. 90 cm
- D. 91 cm

**Q59**

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 is the one that 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)

- A. FJ-IM
- B. CG-FJ
- C. NR-OU
- D. AE-DH



Q60

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation 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 question? (NOTE: A two-/three-digit number cannot be broken into individual digits for operations, e.g. if 37 is followed by 10, the operation cannot be $3 + 7$, as a two-digit number cannot be broken into individual digits.)

50 – 10 – 5 – 15 ; 200 – 40 – 20 – 30

A. 120 – 60 – 30 – 40

B. 160 – 40 – 20 – 30

C. 400 – 80 – 40 – 50

D. 100 – 20 – 40 – 60

Q61

What should come in place of '?' in the given series?

33 40 54 75 103 ?

A. 135

B. 138

C. 136

D. 134

Q62

In a certain code language,
 A + B means 'A is the daughter of B'
 A – B means 'A is the brother of B'
 A x B means 'A is the wife of B'
 A ÷ B means 'A is the father of B'

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

A. Brother's wife's mother

B. Brother's wife's sister

C. Wife's mother

D. Wife's sister

Q63

Which award did Pandit Hariprasad Chaurasia receive in 1992 for his contribution to Indian music?

A. Maharashtra Gaurav Puraskar

B. Padma Shri

C. Padma Bhushan

D. Padma Vibhushan

Q64

COLD is related to GQHB in a certain way based on the English alphabetical order. In the same way, KSDZ is related to OUZX. To which of the following is SWVV related, following the same logic?

A. WYRT

B. XZSU

C. UYSS

D. VXQS

Q65

Arvind starts from Point A and drives 25 km towards east. He then takes a right turn, drives 10 km, turns left and drives 20 km. He then takes a left turn and drives 10 km. He takes a final left turn, drives 12 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.)

A. 10 km towards south

B. 25 km towards east

C. 33 km towards west

D. 20 km towards north

Q66

A shopkeeper fixes the marked price of an item at 150% above its cost price. What percentage of discount on the marked price should be allowed to gain 20%?

A. 49%

B. 54%

C. 55%

D. 52%

Q67

Which Buddhist text, compiled around the 1st century CE, narrates stories of the Buddha's past lives?

A. Dhammapada

B. Jataka Tales

C. Sutta Pitaka

D. Vinaya Pitaka



Q68

Select the set in which the numbers are related in the same way as are the numbers of 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.)

(16, 6, 111)
(9, 14, 141)

A. (15, 12, 200)

B. (17, 8, 146)

C. (13, 10, 145)

D. (12, 8, 96)

Q69

What number will be in the place of x?

2.8 : 3.8 :: x : 5.7

A. 4.2

B. 3.6

C. 4.8

D. 5.1

Q70

Which of the following is an example of a minor industrial region of India?

A. Hugli region

B. Chota Nagpur region

C. Gujarat region

D. Brahmaputra valley

Q71

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 is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. GH-JK

B. DE-FG

C. ST-VW

D. MN-PQ

Q72

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?

10 C 20 A 2 D 3 B 5 = ?

A. 5

B. 6

C. 4

D. 3

Q73

The 47th ASEAN Summit in October 2025 primarily focused on which of the following issues?

A. Food safety

B. Inclusivity & Sustainability

C. Trade tariffs

D. Digital transformation

Q74

According to the NIRF Rankings 2025 released in September 2025, which institute secured the top overall position?

A. AIIMS Delhi

B. IIT Madras

C. IISc Bengaluru

D. IIT Bombay

Q75

Who was the first Portuguese Governor to implement the "Blue Water Policy" in India?

A. Pedro Álvares Cabral

B. Alfonso de Albuquerque

C. Vasco da Gama

D. Francisco de Almeida

Q76

Many plants secrete a sticky milky fluid and use it for their defence mechanism. This fluid is known as

A. latex

B. cell sap

C. enzyme

D. plant hormone



Q77

The product of two consecutive natural numbers is 380.
The greater of the two numbers is:

- A. 12
- B. 14
- C. 24
- D. 20



Q78

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Five people – Pallavi, Shreya, Monika, Ritu, and Alka – are sitting in a straight line facing north.

Who is sitting at the extreme left end?

(I) Shreya sits immediately to the right of Pallavi.

(II) Monika sits immediately to the right of Shreya, and Ritu is not at any end.

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- C. Data in Statement II alone is sufficient to answer the question while data in Statement I is not
- D. Data in Statement I alone is sufficient to answer the question while data in Statement II is not



Q79

The average of 7 numbers is 47. If each number is decreased by 7, what will the new average be?

- A. 40
- B. 33
- C. 7
- D. 47



Q80

What did the term 'gopati' refer to in Early Vedic society?

- A. Chief who protects cows
- B. Warrior who leads battles
- C. Priest who conducts rituals
- D. Head of the family



Q81

Consider the following statements.

1. Article 13 provides for judicial review of both pre-constitutional and post-constitutional laws.
2. Article 13 declares that all laws inconsistent with or in derogation of the Fundamental Rights shall be null and void.

Which of the above statements is/are correct?

- A. 2 only
- B. Both 1 and 2
- C. 1 only
- D. Neither 1 nor 2



Q82

What should come in place of '?' in the given series?

15 19 27 39 55 ?

- A. 76
- B. 72
- C. 75
- D. 74



Q83

In a certain code language, 'RUST' is coded as '3519' and 'TEAM' is coded as '8645'. What is the code for 'T' in that language?

- A. 4
- B. 9
- C. 8
- D. 5



Q84

In which year did Mahatma Gandhi break the Salt Act at Dandi?

- A. 1930
- B. 1928
- C. 1929
- D. 1931



Q85

During 1991–92 to 1998–99, which industrial sector showed a clear decline in the average annual growth according to the Index of Industrial Production (IIP)?

A. Basic and Capital Goods



B. Manufacturing and Engineering

C. Mining and Quarrying

D. Electricity and Utilities

Q86

What is the primary objective of the UN80 Initiative launched by the UN Secretary-General in 2025?

A. To improve efficiency and cost-effectiveness within the UN



B. To promote global tourism

C. To create a new global currency

D. To expand military presence in conflict zones

Q87

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only

(Left) £ D € U B & @ % © K C # T \$ @ A # E D % * C (Right)

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

A. 5

B. 2

C. 3



D. 4

Q88

Which two forms of energy together make up the total mechanical energy of an object?

A. Light and heat energy

B. Heat and sound energy

C. Potential and kinetic energy



D. Electrical and chemical energy

Q89

The population of a village was 2,90,000. It increased by 10% in the first year and increased by 30% in the second year. Its population after two years is _____.

A. 3,19,000

B. 4,06,000

C. 3,77,000

D. 4,14,700



Q90

Evaluate: $16 + 18 \div 6 - 3 \times 4$

A. 6

B. 7



C. 9

D. 10

Q91

In December 2025, which advanced brain stent was successfully trialed by AIIMS Delhi under the GRASSROOT trial?

A. Vikram-I

B. Supernova stent



C. OncoMark

D. da Vinci

Q92

What is the mean of the following distribution?

Marks	11	34	51	62	98
No. of Students	57	23	95	14	96

A. 79

B. 44

C. 58



D. 64



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Q93

If 2 is subtracted from each of the numerator and the denominator of a fraction $\frac{a}{b}$, it becomes $\frac{1}{4}$.

If 17 is added to the numerator and 8 is added to the denominator of the original fraction, then the fraction becomes $\frac{7}{7}$. What is the value of $(4a - b)$?

A. 4

B. 7

C. 6



D. 3

Q94

A cylindrical rod has an outer curved surface area of 1300 cm^2 . If the length of the rod is 60 cm, then the outer radius (in cm) of the rod, correct to two places of decimal, is:

Take $\pi = \frac{22}{7}$

A. 3.48

B. 1.88

C. 1.02

D. 3.45



Q95

Simplify

$$25 - 5.6 \div 7 + 1.6 \times 0.5$$

A. 25



B. 0

C. 23.4

D. 5.6

Q96

Find the value of $\frac{2 \tan 30^\circ}{1 + \tan^2 30^\circ}$.

A. $\cos 90^\circ$ B. $\cos 60^\circ$ C. $\cos 45^\circ$ D. $\cos 30^\circ$ 

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Q97

If $a = \frac{3 + \sqrt{5}}{3 - \sqrt{5}}$ and $b = \frac{3 - \sqrt{5}}{3 + \sqrt{5}}$, find the value of $a^2 + b^2 + 3ab$.

A. 98

B. 42

C. 78

D. 50



Q98

$$\left(\frac{12}{9}\right)^{19} \times \left(\frac{9}{12}\right)^5 \times \left(\frac{12}{9}\right)^8 = \left(\frac{9}{12}\right)^{6m+11}$$

A. $-\frac{35}{6}$ B. $-\frac{37}{6}$ C. $-\frac{34}{6}$ D. $-\frac{33}{6}$ 

Q99

Find the solution of the following system of linear equations:

$$2x + y + z = 25$$

$$x - 3y + 2z = 0$$

$$y - z = 6$$

A. $\frac{7}{4} \frac{55}{4} \frac{-17}{4}$ B. $\frac{55}{4} \frac{-17}{4} \frac{7}{4}$ C. $\frac{-17}{4} \frac{55}{4} \frac{7}{4}$ D. $\frac{55}{4} \frac{7}{4} \frac{-17}{4}$ 

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Q100

The areas of similar triangles $\triangle ABC$ and $\triangle PQR$ are 432 cm^2 and 588 cm^2 , respectively. If the longest side PR of $\triangle PQR$ is 56 cm, then find the longest side AC of $\triangle ABC$.

A. 35 cm

B. 48 cm



C. 52 cm

D. 24 cm



Q1

A student double-clicks a file in Windows 11 and a program starts running immediately. The file is not a document or image but directly launches software. Which file type is most likely being opened?

A. .exe



B. .mp3

C. .jpg

D. .txt

Q2

The Constitution (Ninety-Fifth Amendment) Act of 2009 extended the reservation of seats in the Lok Sabha and State Legislative Assemblies for Scheduled Castes, Scheduled Tribes, and Anglo-Indians for how many years?

A. Twenty Years

B. Five Years

C. Fifteen Years

D. Ten Years



Q3

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', then what will come in place of the question mark (?) in the following equation?

$$60 \text{ A } 6 \text{ C } 3 \text{ B } 5 \text{ D } 8 = ?$$

A. 14

B. 16

C. 15

D. 17



Q4

Which Koppen climate subtype is identified by a short wet season and long, severe dry period?

A. Aw climate subtype



B. Am climate subtype

C. BSh climate subtype

D. Af climate subtype

Q5

Which of the following number series was prescribed by the Telecom Regulatory Authority of India (TRAI) on 16 December 2025, for IRDAI-regulated entities to use for consumer service and transactional calls, to be implemented by 15 February 2026?

A. 1900 series

B. 1600 series



C. 1400 series

D. 1500 series

Q6

In a certain code language,
A + B means 'A is the husband of B'
A - B means 'A is the daughter of B'
A $\times$ B means 'A is the brother of B'
A $\div$ B means 'A is the sister of B'

Based on the above, how is S related to M if ' $S \times R - U + N \div M$ '?

A. Sister's son



B. Brother's son

C. Son's son

D. Daughter's son

Q7

A gardener waters three rows of plants using automatic sprays. Spray A activates after every 12 minutes, Spray B after every 15 minutes, and Spray C after every 20 minutes. If they first activate together at 9:45 AM, at what time will they activate together for the sixth time (including the one at the beginning)?

A. 1:45 PM

B. 2:45 PM



C. 2:55 PM

D. 2:25 PM



Q8

In a certain code language,
A + B means 'A is the mother of B'
A - B means 'A is the brother of B'
A x B means 'A is the sister of B'
A ÷ B means 'A is the father of B'
A % B means 'A is the husband of B'
A # B means 'A is the wife of B'
Based on the above, how is R related to W if 'W # A ÷ M - P + I x R ÷ E'?

A. Daughter's Son



B. Sister's Son

C. Brother's Son

D. Son's Son

Q9

Each of the digits in the number 7834126 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

A. None

B. Three

C. One

D. Two



Q10

Which centrally sponsored scheme aims to create community infrastructure in Minority Concentration Areas (MCAs) to address development deficits, as stated by Minister of MINORITY AFFAIRS in July 2025?

A. Pradhan Mantri Virasat Ka Samvardhan (PM VIKAS)

B. Padho Pardesh

C. Pradhan Mantri Jan Vikas Karyakram (PMJVK)



D. Seekho Aur Kamao

Q11

Evaluate: $16 + 20 \div 5 - 2 \times 4$

A. 12



B. 14

C. 11

D. 15

Q12

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

(Left) S * & € L £ O & £ £ S # T * © M @ Y T \$ L £ (Right)

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

A. 6



B. 8

C. 7

D. 5

Q13

With which State did the Department of Biotechnology sign the first Centre-State Memorandum of Understanding under the BioE3 Policy in 2025 to promote high-performance biomanufacturing?

A. Karnataka

B. Gujarat

C. Assam



D. Tamil Nadu

Q14

The sum of 12 numbers is 540. Find their average.

A. 45



B. 46

C. 43

D. 44

Q15

Who made history in November 2025 as the first Muslim and South Asian American elected Lieutenant Governor of Virginia?

A. Suhas Subramanyam

B. Zeeshan Siddiqui

C. Pramila Jayapal

D. Ghazala Hashmi



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Q16

9 is related to 82 following a certain logic. Following the same logic, 17 is related to 290. To which of the following is 33 related, following the same logic?

(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 etc. to 13, can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- A. 1080
- B. 1070
- C. 1090
- D. 1060

Q17

Which of the following freedom fighters led the Mahad Satyagraha in 1927?

- A. E V Ramaswamy Naicker
- B. B R Ambedkar
- C. K Kelappan
- D. Jyotirao Phule

Q18

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

LJL 62 IGI 54 FDF 46 CAC 38 ?

- A. ZWY 29
- B. ZHQ 29
- C. ZXZ 30
- D. ZYY 30

Q19

For 4 waffles, a recipe needs 680 g of butter. Find the quantity of butter needed if you want to make 17 waffles.

- A. 2650 g
- B. 2890 g
- C. 2930 g
- D. 3120 g

Q20

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

(Left) D 8 € K K 6 * @ F Y 9 5 L 8 € 7 2 X Y € O & (Right)

If all the letters are dropped from the series, which of the following will be fifth from the left?

- A. @
- B. 9
- C. 5
- D. €

Q21

Which of the following statements best represents system software?

- A. Software used to play games
- B. Software that controls all internal computer functions
- C. Software used for preparing presentations
- D. Software used to design custom projects

Q22

Sharad starts from Point A and drives 47 km towards the South. He then takes a right turn, drives 49 km, turns right and drives 51 km. He then takes a right turn and drives 53 km. He takes a final right turn, drives 4 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.)

- A. 3 km to the west
- B. 2 km to the west
- C. 4 km to the west
- D. 1 km to the west

Q23

There are 52 members in group A, 22 members in group B and 36 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹420, ₹437 and ₹101, respectively. The overall average amount (in ₹) spent per member is:

- A. 323
- B. 319
- C. 322
- D. 320



Q24

WELD is related to YHPI in a certain way based on the English alphabetical order. In the same way, AKTN is related to CNXS. To which of the following is EQBX related, following the same logic?

A. GUED

B. HSED

C. FUDB

D. GTFC

**Q25**

The monthly incomes of two friends Tushar and Salil, are in the ratio 6 : 7 respectively and each of them saves ₹66,000 every month. If the ratio of their monthly expenditure is 2 : 4, find the monthly income of Tushar (in ₹).

A. 79,200



B. 78,200

C. 1,10,880

D. 80,200

Q26

Refer to the following number and symbol series and answer the question. Counting to be done from left to right only. (All numbers are single-digit numbers only.) (Left) 6 2 @ # & * % ~ 7 = Ω 1 8 ? £ \$ 4 3 5 + 9 (Right) How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by another number?

A. Two

B. Three

C. None

D. One

**Q27**

The Preamble declares India to be which of the following?

A. Sovereign, Socialist, Federal, Democratic, Republic

B. Sovereign, Socialist, Secular, Democratic, Republic



C. Sovereign, Socialist, Secular, Democratic, Union

D. Sovereign, Federal, Secular, Democratic, Republic

Q28

Who was known as the "Mother of Indian Feminism" for her pioneering work in women's education and rights?

A. Pandita Ramabai

B. Annie Besant

C. Rukhmabai

D. Savitribai Phule

**Q29**

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 is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. AC-DF

B. RT-VX



C. GI-JL

D. UW-XZ

Q30

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Five cousins – Kriti, Leena, Mona, Pooja, and Reema – are of different ages.

Who is the youngest?

(I) Leena is older than Kriti but younger than Mona.

(II) Pooja is older than Kriti but younger than Leena.

A. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

C. Data in Statement I alone is sufficient to answer the question while data in Statement II is not

D. Both statements I and II together are NOT sufficient to answer the question

**Q31**

What is the primary function of the Alt + Tab keyboard shortcut in Windows?

A. To open Task Manager

B. To switch between open windows



C. To close the currently active window

D. To minimize all open applications



Q32

Padma Shri Award winner Rani Karnaa was an exponent of which of the following dance forms?

- A. Odissi
- B. Kuchipudi
- C. Kathak
- D. Kathakali

Q33

Which of the following countries is India's nearest neighbour in the northwest?

- A. Bhutan
- B. Pakistan
- C. China
- D. Nepal

Q34

Which 16th-century CE heritage site near Agra was commissioned by Emperor Akbar as a planned capital city?

- A. Taj Mahal
- B. Fatehpur Sikri
- C. Agra Fort
- D. Akbar's Tomb

Q35

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that 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.)

- A. DGK
- B. NQU
- C. PSW
- D. JMP

Q36

Which of the following programmes aims to increase soil fertility and thereby helps in production of healthy food through organic practices without the use of agro-chemicals?

- A. Pradhan Mantri Fasal Bima Yojana
- B. Paramparagat Krishi Vikas Yojana
- C. Rastriya Krishi Vikas Yojana
- D. Pradhan Mantri Kisan MaanDhan Yojana

Q37

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

35 36 40 49 65 ?

- A. 90
- B. 92
- C. 81
- D. 89

Q38

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 cows are goats.
Some goats are dogs.
All dogs are tigers.

Conclusions:

(I) All dogs are cows.
(II) Some tigers are goats.

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

Q39

In a certain code language, 'OENI' is coded as '79' and 'WASR' is coded as '61'. What is the code for 'QJTD' in the given code language?

- A. 62
- B. 78
- C. 71
- D. 66

Q40

Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?

JVO 5, HTM 11, FRK 17, DPI 23, ?

- A. BME 27
- B. BOG 29
- C. BNG 29
- D. AMF 30



Q41

A typist takes 40 minutes to type 2 pages. How long (in minutes) will he take to type 82 pages?

- A. 1630
- B. 1640
- C. 1650
- D. 1645



Q42

The length of each side of a rhombus is 17 cm and one of the diagonals is 30 cm. What is the area of the rhombus?

- A. 272 cm²
- B. 255 cm²
- C. 240 cm²
- D. 510 cm²



Q43

Which of the following is NOT a component of the actual population growth?

- A. Birth rate
- B. Urbanisation rate
- C. In-migration
- D. Death rate



Q44

During which nationwide event, observed in 2025, did the Union Minister of Science and Technology emphasize inclusive participation in India's biotechnology mission and the goal of achieving a \$300 billion bioeconomy by 2030?

- A. National Biotechnology Awareness Week Programme
- B. World Bioproduct Day – The BioE3 Way
- C. Global Biotech Innovation and Sustainability Summit
- D. India Bioeconomy Vision 2030 Outreach Event



Q45

In accordance with Article 239AA of the Constitution of India, after the enforcement of the Constitution (Sixty-ninth Amendment) Act, 1991, the Union Territory of Delhi is designated by which of the following titles?

- A. Union State of Delhi
- B. National Capital Region of Delhi
- C. Administrative Capital of India
- D. National Capital Territory of Delhi



Q46

In November 2025, India and Israel signed a Memorandum of Understanding (MoU) on Defence Cooperation during which meeting?

- A. 17th India–Israel Joint Working Group (JWG) meeting
- B. 10th India–Israel Defence Dialogue
- C. 20th Indo-Israel Defence Forum
- D. 14th Strategic Defence Summit



Q47

A frequency distribution has a mean of 55 and a mode of 50. If the empirical relation holds, what should be the median of the data set? (Round off to two decimal places.)

- A. 54.83
- B. 53.86
- C. 53.33
- D. 54.21



Q48

Which irrigation method delivers water directly to roots using emitters for optimal moisture control and efficiency?

- A. Sprinkler
- B. Overhead
- C. Drip
- D. Flood



Q49

What is the primary pigment responsible for photosynthesis in plants?

- A. Anthocyanin
- B. Chlorophyll
- C. Carotenoid
- D. Xanthophyll



Q50

In December 2025, which country officially transferred the BRICS presidency to India during the concluding session of the 4th BRICS Sherpas Meeting?

- A. Russia
- B. Brazil
- C. China
- D. South Africa



Q51

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operations 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 question?

(NOTE – A two/three-digit number cannot be broken into individual digits for operations, e.g., if 37 is followed by 10, the operation cannot be $3+7$ as a two-digit number cannot be broken into individual digits.)

$12 - 24 - 44 - 74$; $18 - 36 - 56 - 86$

A. $17 - 34 - 44 - 74$

B. $10 - 20 - 40 - 80$

C. $15 - 30 - 50 - 80$

D. $8 - 24 - 44 - 74$

Q52

A trader marks his goods at a certain price and offers a 10% discount on it. In addition, he runs a scheme where for every 104 articles purchased, 16 articles are given free. If he still makes a profit of 17% on the overall transaction, find out by what percentage the marked price of an article is more than its cost price. Assume the customer pays for only 104 articles.

A. 44%

B. 60%

C. 50%

D. 53%

Q53

Two people, A and B, start running from the same point on a circular track of length 400 meters, but in opposite directions. A runs at 6 m/s and B at 4 m/s. In how many seconds will they meet for the first time?

A. 20 seconds

B. 50 seconds

C. 40 seconds

D. 30 seconds

Q54

Which of the following Articles of the Constitution empowers the administrator to promulgate ordinances during recess of the Legislature in Union Territories?

A. 239

B. 241

C. 239B

D. 239AA

Q55

Which technique was primarily used to produce flake tools in India during the Middle Palaeolithic culture?

A. Levallois technique

B. Blade-tool technology

C. Pressure flaking

D. Percussion method

Q56

Veer has ₹1404 with him. He divides this amount between his two sons, Nitin and Pravin, and asks them to invest their respective shares at a compound interest rate of 8% per annum, compounded annually. It is observed that Nitin's investment amounts to the same value after 19 years as Pravin's investment does after 20 years. How much (in ₹) did Veer give to Pravin?

A. 829

B. 675

C. 729

D. 525

Q57

What was the name given to the special officials appointed by Ashoka to spread his policy of Dhamma?

A. Dhamma Mukhyas

B. Dhamma Janapada

C. Dhamma Mahamatta

D. Dhamma Lekhakas

Q58

Which amendment to the Indian constitution provided a special status to the Union Territory of Delhi, and redesignated it the National Capital Territory of Delhi?

A. 69th Constitutional Amendment

B. 70th Constitutional Amendment

C. 71st Constitutional Amendment

D. 68th Constitutional Amendment



Q59

The price of fuel decreases by 30%, 20% and 50% in three successive months, but increases by 40% in the fourth month. What is the percentage increase or decrease in the price of fuel in the fourth month as compared to its original price?

- A. Increase by 55.4%
- B. Decrease by 57.2%
- C. Increase by 63.2%
- D. Decrease by 60.8%

Q60

72 is related to 22 following a certain logic. Following the same logic, 132 is related to 37. To which of the following is 108 related, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- A. 42
- B. 31
- C. 38
- D. 28

Q61

What should come in place of '?' in the given series?

99 124 140 149 153 ?

- A. 166
- B. 164
- C. 154
- D. 152

Q62

For what values of 'k' will the value of $(12x^2 - kx + 27)$ be always positive?

- A. $k > 36$
- B. $k < -36$
- C. $-36 \leq k \leq 36$
- D. $-36 < k < 36$

Q63

Which of the following thickens sauces and soups due to its ability to absorb water and form a gel?

- A. Oil
- B. Sugar
- C. Starch
- D. Salt

Q64

The energy stored in human liver and muscle tissues is mainly in the form of which carbohydrate?

- A. Sucrose
- B. Starch
- C. Glycogen
- D. Cellulose

Q65

Article 47 deals with which of the following?

- A. Raising the level of nutrition and public health
- B. Organization of agriculture
- C. Protection of environment
- D. Participation of workers in management

Q66

Two taps can fill a cistern in 4 hours and 32 hours respectively. A third tap can empty it in 4 hours. How long (in hours) will it take to fill one-fourth of the empty cistern, if all of them are opened together?

- A. 16
- B. 32
- C. 24
- D. 8

Q67

The primary objective of monetary policy is _____.

- A. To evade taxes
- B. To fund elections
- C. To maintain price stability
- D. To maximize employment



Q68

Seven people F, G, H, I, V, W, and X are sitting around a circular table facing the centre of the table. V sits fourth to the left of H. H sits to the immediate right of W. Only three people sit between W and X. G sits to the immediate right of I. How many people sit between F and I when counted from the left of I?

A. Two



B. Three

C. Zero

D. One

Q69

As per Census of India 2011, which union territory of India recorded the highest population growth rate?

A. Dadra and Nagar Haveli



B. Puducherry

C. Andaman and Nicobar Islands

D. Daman and Diu

Q70

Which of the following plant tissues is NOT a type of simple tissue?

A. Xylem



B. Sclerenchyma

C. Collenchyma

D. Parenchyma

Q71

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements:

All papers are books. All books are erasers. Some erasers are crayons.

Conclusions:

(I) Some papers are crayons.

(II) Some books are crayons.

A. Both conclusions I and II follow.

B. Only conclusion I follows.

C. Only conclusion II follows.

D. Neither conclusion I nor II follows.



Q72

Each of F, G, H, I, M, N and O has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only three people have exams between I and O. O has exam on the last day of the week. Only one person has exam between F and H. N has exam immediately the day before M. G doesn't have exam on Friday. How many people have exam(s) between G and N?

A. Four

B. Three



C. One

D. Two

Q73

Ramesh, Seema, and Shanaya invest ₹1230, ₹1710, and ₹1010 respectively to start a business. If the profit at the end of the year is ₹1580, then what is the share of Shanaya in the profit?

A. ₹405

B. ₹407

C. ₹403

D. ₹404



Q74

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 is numbered 2, and so on till the topmost floor is numbered 6. B lives on the topmost floor. Only three people live between B and D. F lives immediately above A, but immediately below E. How many people live between F and C?

A. Two



B. One

C. None

D. Three

Q75

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 :: ?

: NXF :: JTB : %

A. # = CMU % = UEN

B. # = DMU % = UEM

C. # = CMU % = UEM



D. # = CNU % = UEM



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Q76

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 :: ?

: BYU :: GDZ : %

A. # = JGB , % = XUQ

B. # = JGC , % = YUS

C. # = JGC , % = YVR

D. # = JIE , % = YVR

Q77

India's National Clean Air Programme (NCAP) originally aimed to reduce particulate pollution by what percentage by 2024–25 compared to the 2017–18 baseline?

A. 20–30%

B. 10–15%

C. 40–50%

D. 60–70%

Q78

With reference to Harappan architecture, which of the following statements is/are correct?

- I. Streets and roads were straight and cutting each other at right angles.
- II. Street drains were covered by stone slabs.

A. Only I

B. Neither I nor II

C. Both I and II

D. Only II

Q79

In 2025, which state had One-Stop Centres that assisted approximately 2.39 lakh women?

A. Maharashtra

B. Uttar Pradesh

C. Bihar

D. Gujarat

Q80

Which of the following best explains the Indian National Congress's stance on communal politics during the Moderate phase?

A. Maintained a secular approach in its programmes and demands

B. Aligned itself with leaders of specific religious communities

C. Limited organisational participation to a single religious group

D. Accepted political demands based on religious identities

Q81

A shopkeeper professes to sell his goods at a 35% loss but uses a false balance and gains 55%. The actual weight (rounded off to one decimal place) he uses instead of 1 kg is:

A. 417.9 gm

B. 419.4 gm

C. 417.6 gm

D. 420.8 gm

Q82

Mansi and Neha started a partnership business, investing some amount in the ratio of 7 : 9. Utsavi joined then after six months with an amount equal to that of Neha. In what ratio should the profit at the end of one year be distributed among Mansi, Neha and Utsavi?

A. 13 : 14 : 8

B. 12 : 17 : 8

C. 18 : 19 : 10

D. 14 : 18 : 9

Q83

The cost price of 48 books is equal to the selling price of 36 books. Find the profit percentage. (Round off your answer to two decimal places.)

A. 39.84%

B. 36.23%

C. 33.33%

D. 22.18%



Q84

Seven people, C, D, E, N, O, P and Q, are sitting in a straight line, facing north. E sits second to the right of N. Only two people sit between E and P. Only two people sit to the left of N. Only three people sit between N and C. O sits at some place to the right of Q but at some place to the left of D. How many people sit to the right of O?

A. Four

B. Two

C. Three



D. One

Q85

Which of the following characteristics represents the ability of a computer to work continuously without fatigue?

A. Diligence



B. Versatility

C. Accuracy

D. Speed

Q86

In a certain code language, 'TOUR' is coded as '3894' and 'AUTO' is coded as '5489'. What is the code for 'A' in the given code language?

A. 5



B. 9

C. 4

D. 8

Q87

Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. Only G is kept above C. Only E is kept between C and F. Only D is kept below B.

How many boxes are kept below F?

A. 4

B. 1

C. 2

D. 3



Q88

What method does the Hill Areas Development Programme (HADP) use to increase productivity of the land?

A. Vegetative methods and changing cropping pattern



B. Use of chemical fertilizers and pesticide inputs

C. Application of advanced mechanized technologies

D. Importing high-yielding crops from plain regions

Q89

What is a significant feature of Indian architecture related to caves?

A. Use of marble in construction

B. Influence of European architecture

C. Excavation of caves for religious purposes



D. Development of skyscrapers

Q90

Solve the following system of equations:

$$x + 2y + 4z = 14$$

$$x + 2y + z = 7$$

$$2x + y + 2z = 2$$

A. $x = -\frac{11}{3}, y = 3, z = \frac{7}{3}$

B. $x = -\frac{10}{3}, y = 4, z = \frac{7}{3}$



C. $x = -\frac{10}{3}, y = 4, z = \frac{8}{3}$

D. $x = -\frac{10}{3}, y = 3, z = \frac{7}{3}$



Q91

What is the fraction equal to $(0.\overline{5} + 0.1)$ in simplest form?

A. $\frac{71}{69}$

B. $\frac{51}{91}$

C. $\frac{59}{90}$ ✓

D. $\frac{78}{89}$

Q92

In a right-angled triangle, if the lengths of the opposite side and the adjacent side to angle θ are 7 cm and 21 cm, respectively, then what is the value of $\tan\theta$?

A. $\frac{2}{21}$

B. $\frac{1}{7}$

C. $\frac{1}{3}$ ✓

D. $\frac{1}{21}$

Q93

In a circle with center A, a 18 cm long chord is at a distance of 12 cm from the center. Find the length of the diameter.

A. 28 cm

B. 32 cm

C. 38 cm

D. 30 cm ✓

Q94

What is the value of $(9x + 7y)$, if mean of the following distribution is 50?

Class	0-20	20-40	40-60	60-80	80-100	Total
Frequency	8	18	x	2	y	52

A. 184 ✓

B. 191

C. 166

D. 193



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Q95

Simplify:
$$\frac{(2.33)^3 + (1.55)^3 + (1.22)^3 - 3 \times 2.33 \times 1.55 \times 1.22}{(2.33)^2 + (1.55)^2 + (1.22)^2 - 3.6115 - 2.8426 - 1.891}$$

A. 5.2

B. 5.1 

C. 5.3

D. 5

Q96

If $5^{3x+4} = (5^4)^{105}$, then find the integral part of x.

A. 183

B. 128

C. 138 

D. 182

Q97

A boat goes 20,000 m upstream and 44,000 m downstream in 8 hours while it goes 15,000 m upstream and 22,000 m downstream in 5 hours. The speed of boat in still water is:

A. $2\frac{1}{9}$ m/sB. $2\frac{2}{9}$ m/s C. $3\frac{2}{9}$ m/sD. $3\frac{4}{9}$ m/s

Q98

There is a wooden cube with an edge length of 14 cm. A hemisphere with a radius of 7 cm is carved out from each face of the cube. Find the surface area (in cm^2) of the remaining structure. (Use $\pi = \frac{22}{7}$)

A. 2150

B. 1950

C. 1800

D. 2100 

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Q99

At what rate per annum will a sum of money become five times itself in 11 years under simple interest?

A. $38\frac{8}{11}\%$

B. $36\frac{4}{11}\%$ ✓

C. $72\frac{8}{11}\%$

D. $34\frac{4}{11}\%$

Q100

A cylindrical wax block with radius 7 cm and height 10 cm is melted and reshaped into a cone with the same base radius. Find the height of the cone.

(Use $\pi = \frac{22}{7}$)

A. 20 cm

B. 18 cm

C. 25 cm

D. 30 cm ✓



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Q1

A shopkeeper fixes the marked price of an item 160% above its cost price. What percentage of discount on marked price should be allowed to gain 30%?

- A. 49%
- B. 48%
- C. 47%
- D. 50%



Q2

What should come in place of '?' in the given series?

10 14 22 34 50 ?

- A. 59
- B. 55
- C. 70
- D. 58



Q3

According to the 2025 Human Development Report, what was India's Human Development Index (HDI) value for the year 2023?

- A. 0.685
- B. 0.672
- C. 0.683
- D. 0.676



Q4

Which of the following Indian regions shows least contribution to the formal tertiary sector despite large population and urban centers?

- A. Northeastern India
- B. Northern India
- C. Southern India
- D. Western India



Q5

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 :: ?

: NRL :: GKE : %

- A. # = LTN % = EMK
- B. # = IUN % = EMJ
- C. # = PTN % = EIC
- D. # = MKN % = EMK



Q6

What does the crude birth rate (CBR) measure in demographic studies?

- A. Share of employed women in workforce
- B. Net rural to urban migration
- C. Ratio of deaths per hundred population
- D. Number of live births per thousand annually



Q7

Which landform is formed when a glacier erodes a pre-existing river valley by widening, deepening, and smoothing it?

- A. U-shaped valley
- B. Gorge
- C. V-shaped valley
- D. Floodplain



Q8

Which 17th-century CE monument in Agra, built by Shah Jahan, is a UNESCO World Heritage Site?

- A. Taj Mahal
- B. Sikandra Tomb
- C. Jama Masjid
- D. Safdarjung Tomb



Q9

If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 48572613, what will be the product of the greatest and smallest digit in the new number thus formed?

A. 9

B. 8

C. 18

D. 0

Q10

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

FKM:IMN

BAL:ECM

A. RTP:SUQ

B. OME:ROF

C. OSH:PUI

D. IKE:KMF

Q11

Which of the following three river systems are primarily responsible for the formation of the Northern Plains of India?

A. Indus, Ganga, Brahmaputra

B. Krishna, Godavari, Yamuna

C. Mahanadi, Ganga, Brahmaputra

D. Narmada, Tapti, Kaveri

Q12

Sharad is two times as old as his younger brother, and his other brother is 3 years younger than the younger brother. If the sum of the ages of these three brothers 3 years ago was 28 years, find Sharad's present age, in years.

A. 20

B. 18

C. 22

D. 26

Q13

Which material was mainly used for making beads and seals in Harappan civilization?

A. Ivory

B. Steatite

C. Terracotta

D. Gold

Q14

Why is RAM called "Random Access"?

A. Data is stored randomly without structure

B. Data can be accessed directly from any location

C. Data is permanently stored

D. Data can only be accessed sequentially

Q15

Which treaty was signed on 17 July 2025 between the United Kingdom and Germany, marking their first bilateral treaty since the Second World War?

A. Kensington Treaty

B. Maastricht Treaty

C. Lancaster House 2.0

D. Northwood Declaration

Q16

Which launch vehicle was announced in 2025 as having been built entirely by the private sector for the first time in India and was set to place the Oceansat satellite into orbit?

A. Geosynchronous Satellite Launch Vehicle (GSLV)

B. Polar Satellite Launch Vehicle (PSLV)

C. Launch Vehicle Mark-3 (LVM3)

D. Small Satellite Launch Vehicle (SSLV)

Q17

Hans Geiger and Ernest Marsden performed the famous α -particle scattering experiment under the supervision of _____.

A. John Dalton

B. Ernest Rutherford

C. Niels Bohr

D. William Henry



Q18

Two trains are running with the speed of 49 km/hr and 59 km/hr towards each other on parallel tracks. Their lengths are 349 m and 371 m, respectively. In how much time (in seconds) will they completely pass each other?

A. 30

B. 42

C. 24



D. 34

Q19

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', then what will come in place of the question mark (?) in the following equation?

12 A 4 B 6 C 8 D 2 = ?

A. 23

B. 24



C. 25

D. 22

Q20

Rahul walks a distance of 6 km towards North, then turns to his left and walks for 3 km. He again turns left and walks for 6 km.

At this point, he turns to his left and walks for 6 km. How far is he from his starting point? (All turns are 90-degree turns only, unless specified.)

A. 5 km

B. 3 km



C. 4 km

D. 2 km

Q21

Consider the following statements.

1. Before the Prime Minister enters upon his office, the President administers to him the oaths of office and secrecy.

2. The President can dismiss the Prime Minister at any time in an arbitrary way.

3. If the Prime Minister loses the confidence of the Lok Sabha, he must resign or the President can dismiss him. Which of the above statements is/are correct?

A. 1 and 2 only

B. 1 and 3 only



C. 1 only

D. 2 and 3 only

Q22

100 men have provisions for 27 days. If 50 men have left, for how many days the same provisions would last for the remaining men?

A. 54



B. 56

C. 52

D. 58

Q23

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 is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. BX-VU



B. CY-XT

C. VR-QM

D. UQ-PL

Q24

In which of the following present-day places did Jyotiba Phule founded the Satyashodhak Samaj in 1873?

A. Satara

B. Pune



C. Nagpur

D. Nashik

Q25

Which of the following is an example of application software that depends entirely on system software to function?

A. Microsoft Word



B. Ubuntu

C. Linux Kernel

D. BIOS



Q26

A shopkeeper professes to sell his goods at a 45% loss but uses a false balance and gains 50%. The actual weight (rounded off to one decimal place) that he uses instead of 1 kg is:

A. 369.3 gm

B. 368.6 gm

C. 366.7 gm



D. 365.2 gm

Q27

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

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

A. Wife's father

B. Brother

C. Wife's brother



D. Father

Q28

Who among the following became the first female President of Namibia in March 2025?

A. Saara Kuugongelwa

B. Ellen Johnson Sirleaf

C. Netumbo Nandi-Ndaitwah



D. Joyce Banda

Q29

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

(Left) 351 417 211 159 294 (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 second digit of the highest number is added to the third digit of lowest number ?

A. 11

B. 10



C. 15

D. 13

Q30

If the mean proportional between x and 36 is 18, what is the value of x?

A. 6

B. 9



C. 12

D. 18

Q31

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

(Left) 187 167 173 257 199 (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 second highest number is added to the third digit of the second lowest number?

A. 11

B. 12



C. 14

D. 8

Q32

Two numbers have an HCF of 12 and an LCM of 840. If one of the numbers is 84, then find the other number.

A. 368

B. 120



C. 840

D. 168

Q33

Which of the following best describes the tendency of undisturbed objects to remain at rest or to keep moving with the same velocity?

A. Momentum

B. Force

C. Inertia



D. Acceleration



Q34

Which of the following scholars introduced the concept of human development?

- A. Amartya Sen
- B. Alexander Von Humboldt
- C. Griffith Taylor
- D. Mahbub-ul-Haq



Q35

In a certain code language,
A + B means 'A is the mother of B'
A - B means 'A is the brother of B'
A x B means 'A is the wife of B'
A % B means 'A is the father of B'
A # B means 'A is the daughter of B'

Based on the above, how is D related to E if 'D x N % P + K # E'?

- A. Wife's mother
- B. Daughter's daughter
- C. Wife's father
- D. Daughter's husband



Q36

Which Act introduced uniform reporting standards for banks to the Reserve Bank of India in 2025?

- A. The State Bank of India Act, 1955
- B. The Banking Laws (Amendment) Act, 2025
- C. The Reserve Bank of India Act, 1934
- D. The Banking Regulation Act, 1949



Q37

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Among 5 trees, L, M, N, T and V each having a different height, which tree is the tallest?

Statements:

(I) M is shorter than T but taller than L.

(II) L is taller than V but shorter than N.

- A. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Data in Statement I alone is sufficient to answer the question while data in statement II is not



Q38

Each of A, B, C, D, E and F visited the same shopping mall on a different day of a week starting from Monday and ending on Saturday of the same week. D visited the mall on Tuesday. Only two people visited the mall between B and D. C visited the mall immediately before F. A didn't visit the mall on a Saturday. Who visited the mall on Wednesday?

- A. C
- B. F
- C. A
- D. E



Q39

Who is the author of the memoir 'Mother Mary Comes to Me' released in September 2025?

- A. Arundhati Roy
- B. Jhumpa Lahiri
- C. Vikram Seth
- D. Chetan Bhagat



Q40

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 etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(37, 1361, 8)
(47, 2185, 24)

A. (12, 141, 3)



B. (29, 829, 11)

C. (4, 10, 5)

D. (50, 2475, 24)

Q41

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements:

All malls are halls. All halls are walls. No mall is a fall.

Conclusions:

(I) No hall is a fall.

(II) No wall is a fall.

A. Only conclusion II follows.

B. Both conclusions I and II follow.

C. Neither conclusion I nor II follows.



D. Only conclusion I follows.

Q42

In a certain code language, 'SEMI' is coded as '3615' and 'TIME' is coded as '1523'. What is the code for 'T' in the given code language?

A. 5

B. 3

C. 1

D. 2



Q43

A boat covers a certain distance downstream in 6 hours and takes 8 hours to return upstream to the starting point. If the speed of the stream is 4 km/h, find the speed of the boat in still water.

A. 28 km/hr



B. 12 km/hr

C. 18 km/hr

D. 24 km/hr

Q44

Find the average value of the first 350 positive multiples of 7.

A. 1254.5

B. 1326.5

C. 1416.5

D. 1228.5



Q45

Under the Merchandise Exports from India Scheme (MEIS), exporters are rewarded in the form of:

A. Non-transferable cash vouchers

B. Freely transferable Duty Credit Scrips



C. Export tax rebates that expire on use

D. Equity shares in export-oriented units

Q46

Where did the Pune Book Festival 2025 take place?

A. Shaniwar Wada

B. Symbiosis Auditorium

C. Savitribai Phule University

D. Fergusson College Grounds



Q47

Which of the following instruments is used to measure the intensity of earthquakes?

A. Barometer

B. Tiltmeter

C. Anemometer

D. Seismograph



Q48

Gopal has ₹1394 with him. He divides this amount between his two sons, Akshay and Arjun, and asks them to invest their respective shares at a compound interest rate of 5% per annum, compounded annually. It is observed that Akshay's investment amounts to the same value after 16 years as Arjun's investment does after 17 years. How much (in ₹) did Gopal give to Arjun?

A. 814

B. 680



C. 530

D. 714

Q49

Which Harappan city, flourishing around 2500 BCE, is especially known for its Great Bath and advanced grid-pattern streets?

A. Dholavira

B. Mohenjodaro



C. Lothal

D. Kalibangan

Q50

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 horses are donkeys. Some cats are monkeys. All monkeys are donkeys.

Conclusions:

(I) All cats are donkeys.

(II) Some horses are monkeys.

A. Only conclusion (II) follows.

B. Only conclusion (I) follows.

C. Both conclusions (I) and (II) follow.

D. Neither conclusion (I) nor (II) follows.



Q51

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

GHB 10 NOI 9 UVP 8 BCW 7 ?

A. KDY 5

B. IJD 6



C. K LW 5

D. MNE 16

Q52

Which of the following best describes the Mahar Movement in Maharashtra?

A. A religious reform movement aimed at purifying Hindu rituals

B. A tribal uprising against British forest laws

C. A peasant movement against zamindari exploitation

D. A socio-political movement for Dalit rights and social equality



Q53

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

65 40 24 15 11 ?

A. 12

B. 6

C. 10



D. 9

Q54

According to the Ministry of Commerce and Industry, Government of India, which of the following states was the major groundnut exporting state of India in 2020-2021?

A. Madhya Pradesh

B. Bihar

C. Gujarat



D. Maharashtra

Q55

DMKZ is related to EKNV in a certain way based on the English alphabetical order. In the same way, LOJT is related to MMMP. To which of the following is SRLQ related, following the same logic?

A. TONL

B. TPIU

C. TTNP

D. TPOM



Q56

Trisha and Riya started a partnership business, investing some amount in the ratio of 8 : 5. Poorva joined then after six months with an amount equal to that of Riya. In what ratio should the profit at the end of one year be distributed among Trisha, Riya and Poorva?

A. 15 : 5 : 2

B. 19 : 15 : 8

C. 17 : 7 : 3

D. 16 : 10 : 5



Q57

Which Indian Prime Minister among the following was never the Chief Minister of any state of India?

A. VP Singh

B. Morarji Desai

C. PV Narasimha Rao

D. Chandrashekhar



Q58

The monthly incomes of two friends Vipul and Vijay, are in the ratio 6 : 7 respectively and each of them saves ₹66,000 every month. If the ratio of their monthly expenditure is 1 : 3, find the monthly income of Vipul (in ₹).

A. 1,00,800

B. 72,000



C. 71,000

D. 73,000

Q59

There are 69 members in group A, 65 members in group B and 88 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹468, ₹120 and ₹276, respectively. The overall average amount (in ₹) spent per member is:

A. 286

B. 288

C. 294

D. 290



Q60

Which Classical Language underwent significant scriptural evolution from Grantha, Vatteluttu, Kolezhuthu, and finally to its current script used in modern writing?

A. Tamil

B. Malayalam



C. Kannada

D. Odia

Q61

If 9 students can prepare 117 charts in 3 hours, how many students are needed to prepare 208 charts in 1 hour?

A. 42 students

B. 45 students

C. 48 students



D. 46 students

Q62

What do you mean by .wma file on the computer?

A. Wired Media Audio format

B. WiFi Media Audio format

C. Windows Media Audio format



D. Wireless Media Audio format

Q63

If A's salary is 113% more than that of B, then by how much percent is B's salary less than that of A (correct to 2 decimal places)?

A. 51.35%

B. 50.45%

C. 55.15%

D. 53.05%



Q64

Seven people B, C, O, P, Q, R and S are sitting around a circular table facing the center of the table. Only one person sits between P and R when counted from the right of R. P sits third to the left of S. O sits third to the left of B. C is an immediate neighbor of both R and S. How many people sit between Q and C when counted from the right of Q?

A. Two



B. Zero

C. Three

D. One



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Q65

Which of the following Articles was inserted into the Directive Principles of State Policy of the Indian Constitution by the Constitution (Ninety-seventh Amendment) Act of 2011?

- A. Article 43B - Promotion of co-operative societies ✓
- B. Article 39A - Equal justice and free legal aid
- C. Article 48A - Protection and improvement of environment and safeguarding of forests and wild life
- D. Article 43A - Participation of workers in management of industries

Q66

A, B, C, D, E, F and G sit around a circular table, facing the centre.

Only two people sit between F and B when counted from the left of B. G sits third to the left of E. A sits to the immediate right of E. A sits second to the left of F. D is an immediate neighbour of G.

How many people sit between A and G when counted from the right of G?

- A. 3 ✓
- B. 2
- C. 4
- D. 1

Q67

Who authored 'The Indian War of Independence 1857'?

- A. Jawaharlal Nehru
- B. Vinayak Damodar Savarkar ✓
- C. Bal Gangadhar Tilak
- D. Mahatma Gandhi

Q68

Choose the correct statement regarding the process of photosynthesis in plants.

- A. It primarily takes place during the night to conserve water.
- B. It converts light energy into chemical energy. ✓
- C. It involves the breakdown of glucose to produce energy.
- D. It occurs in the mitochondria of plant cells.

Q69

At what rate per annum will a sum of money become five times itself in 4 years under simple interest?

- A. 98%
- B. 200%
- C. 100% ✓
- D. 102%

Q70

A shopkeeper purchased 48 dozens of articles at the rate of ₹300 per dozen. He sold each one of them at the rate of ₹90. What percentage profit did he make?

- A. 257%
- B. 262%
- C. 259%
- D. 260% ✓

Q71

Which among the following changes were made in the Indian Constitution by the 42nd Constitutional Amendment Act ?

- A. Introduction of Fundamental Duties under Article 51A. ✓
- B. Nationalization of Land Ceiling Laws.
- C. Increased Lok Sabha seats from 525 to 545.
- D. Inserted Right to Privacy in the Article 21 of Indian Constitution.

Q72

What major climate agreement was discussed during the United Nations Climate Change Conference in November 2025?

- A. Montreal Accord
- B. Kyoto Protocol
- C. Glasgow Pact
- D. Paris Agreement ✓

Q73

If $3A = 4B = 8C$, what is $A : B : C$?

- A. 6 : 3 : 8
- B. 8 : 6 : 3 ✓
- C. 6 : 8 : 3
- D. 8 : 4 : 3



Q74

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. 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 its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

14, 69
18, 89

A. 21, 109

B. 21, 108

C. 22, 109



D. 22, 108

Q75

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

TWU 89 YBZ 81 DGE 73 ILJ 65 ?

A. NRN 57

B. NQU 56

C. NQO 57



D. NPN 56

Q76

Which characteristic of computers enables them to perform various tasks such as calculations, graphics, and communication?

A. Accuracy

B. Versatility



C. Automation

D. Speed

Q77

What is the process by which plants make their food using sunlight?

A. Respiration

B. Transpiration

C. Fermentation

D. Photosynthesis

**Q78**

C, D, N, O, P and Q live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6. No one lives above D. Only two people live between D and C. Only two people live between O and Q. Q lives below C but above N. How many people live between P and N?

A. Zero

B. Three

C. Two



D. One

Q79

Each of F, G, H, I, M, N and O has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

G has exam on Thursday, and H has exam on Saturday. N has exam immediately before F. M has exam on one of the days after I. O has exam immediately after F.

How many people have exams between M and O?

A. One

B. Two

C. Three



D. Four

Q80

Which of the following officials in the Mauryan administration was primarily responsible for supervising state agriculture and cultivation on crown lands?

A. Samaharta

B. Aksapataladhyaksha

C. Sitadhyaksha



D. Panyadhyaksha

Q81

According to the Constitution (One Hundred and Sixth Amendment) Act, 2023, what proportion of seats to be filled by direct election in the House of the People (Lok Sabha) is to be reserved for women?

A. One-third of the seats



B. Two-thirds of the seats

C. One-half of the seats

D. One-quarter of the seats



Q82

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 its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(19, 24, 7)

(12, 14, 5)

A. (12, 5, 4)

B. (7, 5, 3)

C. (3, 4, 1)



D. (12, 5, 3)

Q83

Select the INCORRECT statement about the policies of Jalaluddin Khalji.

A. He not only forgave those who revolted against him but at times even rewarded them to win their support.

B. He put forward the view that the state should never be based on the willing support of the governed.



C. He avoided harsh punishments, even to those who revolted against him.

D. He tried to win the goodwill of the nobility by a policy of tolerance.

Q84

How many main approaches are there to human development?

A. Three: income, welfare, and capability approaches

B. Four: income, welfare, minimum needs, and capabilities approaches



C. Five: income, welfare, capabilities, rights-based, and sustainability approaches

D. Six: income, welfare, basic needs, capabilities, rights-based, participatory approaches

Q85

Refer to the following letter, number, symbol series and answer the question. Counting to be done from left to right only. (All numbers are single digit numbers only)

(Left) G & R E 5 K % 7 @ 2 S & 6 C T # 3 4 Y * D (Right)

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

A. Two

B. None

C. Three



D. One

Q86

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that 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.)

A. WAF

B. LPU

C. DHM

D. JNT

**Q87**

Which of the following Acts provides statutory status to Lok Adalats in India?

A. The Arbitration and Conciliation Act, 1996

B. The Civil Procedure Code, 1908

C. The Legal Services Authorities Act, 1987



D. The Indian Constitution

Q88

A ladder 28 meters long leans against a wall, making an angle of 60° with the ground. Find the height at which the ladder touches the wall. (Use $\sqrt{3} = 1.74$)

A. 21.5 m

B. 22.65 m

C. 23.8 m

D. 24.36 m



Q89

In a certain code language, 'CARD' is coded as '6135' and 'DRAW' is coded as '1765'. What is the code for 'W' in that language?

A. 7



B. 6

C. 5

D. 1

Q90

For equation $(2m-3)x^2 + (m+1)x + 5 = 0$ to represent a quadratic equation, which of the following must be definitely true?

A. $m = -1$

B. $m \neq \frac{3}{2}$



C. $m \neq 2$

D. $m = \frac{-3}{2}$

Q91

Simplify $\frac{(555 + 444)^2 + (555 - 444)^2}{555 \times 555 + 444 \times 444}$.

A. 2



B. 1000

C. 999

D. 111

Q92

Find the value of y , satisfying $22 \times 3 \times 816 \div \sqrt{2601} = y + 794$

A. 258

B. 256

C. 270

D. 262



Q93

$$\left(\text{Take } \pi = \frac{22}{7} \right)$$

A. $\sqrt{\frac{692}{33}}$

B. $\sqrt{\frac{703}{33}}$

C. $\sqrt{\frac{700}{33}}$ ✓

D. $\sqrt{\frac{710}{33}}$

Q94

The sum of all interior angles in a trapezium is _____.

A. 180°

B. 360° ✓

C. 540°

D. 240°

Q95

Two tangents, AB and AC, are drawn on a circle from an external point A, which is 6 cm away from its centre O. If the radius of the circle is 3 cm, then what is the measure of angle OBC?

A. 30° ✓

B. 100°

C. 120°

D. 60°

Q96

If the mean of the following data is 35, find the value of X.

Class	10-20	20-30	30-40	40-50	50-60
Frequency	15	21	43	41	X

A. 8

B. 11

C. 14

D. 5 ✓



Q97

A manufacturer is making conical paper cups of height 24 cm and radius 7 cm. How much paper (in m^2 correct up to 2 decimal places) is needed to make 1000 such cups?

(Take $\pi = 3.14$)

A. 54.95 m^2



B. 71.34 m^2

C. 80.34 m^2

D. 70.34 m^2

Q98

The following frequency table gives the marks obtained by 48 students in a class test.

Marks	Frequency
7	12
8	13
9	12
10	11

With reference to the frequency table, match the following statements: (Values are rounded off to three decimal places.)

Column P		Column Q	
i.	The mean of the distribution	1.	8.485
ii.	The standard deviation of the distribution	2.	1.207
iii.	The variance of the distribution	3.	1.099

A. i - 1, ii - 3 and iii - 2



B. i - 2, ii - 3 and iii - 1

C. i - 1, ii - 2 and iii - 3

D. i - 3, ii - 1 and iii - 2

Q99

If $a + \frac{1}{a} = 3$, then find the value of $a^6 + \frac{1}{a^6}$.

A. 321

B. 322



C. 324

D. 323

Q100

$$\left(\frac{28}{9}\right)^{11} \times \left(\frac{9}{28}\right)^{16} \times \left(\frac{28}{9}\right)^{17} = \left(\frac{9}{28}\right)^{2m+8}$$

A. -26

B. 1

C. -10



D. -9



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Q1

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 :: ?

: NSO :: SXT : %

A. # = PUQ , % = QVR



B. # = PUR , % = QVS

C. # = PUQ , % = QWS

D. # = PUQ , % = QVS

Q2

Shivani walks 7 km towards East from Point C. She then turns left and walks 4 km. After that, she takes a right turn and walks 6 km. Then, she turns right again and walks 4 km.

Finally, she takes a left turn and walks 7 km to reach Point J. How far and in which direction is Point J from Point C ? (All turns are 90-degree turns only, unless specified.)

A. 24 km, west

B. 20 km, east



C. 21 km, north

D. 18 km, west

Q3

100 men have provisions for 27 days. If 25 men have left, for how many days the same provisions would last for the remaining men?

A. 34

B. 40

C. 38

D. 36



Q4

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

(Left) 571 769 642 598 796 (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 added to the second digit of the lowest number?

A. 16

B. 10

C. 11

D. 13



Q5

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Among 5 trees, L, M, N, T and V each having a different height, which tree is the shortest?

Statements:

(I) V is shorter than N but taller than T. M is taller than T.

(II) L is taller than only one tree.

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not

B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



C. Both statements I and II together are NOT sufficient to answer the question

D. Data in Statement II alone is sufficient to answer the question while data in statement I is not



Q6

Ajay has ₹1404 with him. He divides this amount between his two sons, Prakash and Gopal, and asks them to invest their respective shares at a compound interest rate of 8% per annum, compounded annually. It is observed that Prakash's investment amounts to the same value after 18 years as Gopal's investment does after 19 years. How much (in ₹) did Ajay give to Gopal?

A. 675



B. 729

C. 829

D. 525

Q7

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 is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. MO-PR

B. HJ-KM

C. GI-JM



D. CE-FH

Q8

The Right to Property was removed from Part III of the Indian Constitution and added to ____.

A. Part XII



B. Part X

C. Part XIII

D. Part XI

Q9

Seven people – H, I, J, K, L, M, and N – attend workshops on different days of the week starting from Monday and ending on Sunday. K's workshop is on Wednesday. Only one person attends between K and M. J attends workshop immediately after M. H attends on one of the days before I but after N. L attends the workshop before J but not on Monday. On which day does H attend the workshop?

A. Sunday

B. Thursday



C. Wednesday

D. Friday

Q10

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 6587134, which of the following digits will be second from the left end in the new number thus formed?

A. 8

B. 4

C. 6



D. 5

Q11

System Software such as the Operating System is primarily designed to manage and coordinate the flow of data and instructions between the hardware and software, acting as the system's core _____.

A. peripheral device

B. resource manager



C. application logic

D. utility service

Q12

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

XVW 26 TRS 22 PNO 18 LJK 14 ?

A. HFG 10



B. HGF 10

C. HKO 9

D. HEF 9

Q13

The telegraph cable was laid across the Atlantic Ocean in 1958 for rapid communication between North America and _____.

A. Europe



B. South Africa

C. West Indies

D. Latin America



Q14

Which date marked World Mental Health Day in 2025, emphasizing access to mental health services during emergencies?

A. October 10, 2025



B. August 12, 2025

C. July 28, 2025

D. October 24, 2025

Q15

_____ is measured using the unit "quintal".

A. Weight



B. Length

C. Temperature

D. Volume

Q16

The National Legal Services Authority (NALSA) was established under the:

A. Code of Criminal Procedure, 1973

B. Legal Services Authorities Act, 1987



C. Advocates Act, 1961

D. Legal Aid and Advice Act, 1972

Q17

MELD is related to QHHA in a certain way based on the English alphabetical order. In the same way, UKDX is related to YNZU. To which of the following is CQVR related to, following the same logic?

A. GTRO



B. HTSO

C. FUSN

D. HSQP

Q18

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

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

A. Father

B. Husband

C. Son

D. Brother



Q19

What should come in place of '?' in the given series?

80 55 39 30 26 ?

A. 23

B. 28

C. 26

D. 25



Q20

48 is related to 192 following a certain logic. Following the same logic, 52 is related to 208. To which of the following is 61 related, following the same logic?

(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, etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 264

B. 254

C. 234

D. 244



Q21

A, B, and C run a 1200 m race. A gives to B a headstart of 300 m, and to C a headstart of 600 m. A finishes the race 30 seconds before B and 60 seconds before C. If A's speed is 10 m/s, then find the respective speeds of B and C. [Give your answer in m/s, and round off, wherever necessary, to one place after decimal.]

A. 7.5 m/s, 2.5 m/s

B. 6 m/s, 3.3 m/s



C. 8.5 m/s, 5 m/s

D. 5.5 m/s, 3 m/s



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Q22

In 2025, which international organization reclassified India's de facto exchange rate regime from a "stabilised" system to a crawl-like arrangement?

- A. Bank for International Settlements
- B. International Monetary Fund (IMF) ✓
- C. World Bank
- D. Asian Development Bank

Q23

According to the World Meteorological Organization (WMO), 2025, reporting based on 2023 data, which greenhouse gas/gases reached 151% of its/their pre-industrial concentration?

- A. Methane
- B. Hydrochlorofluorocarbons
- C. Nitrous oxide
- D. Carbon dioxide ✓

Q24

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

AZA 27 XWX 36 UTU 45 RQR 54 ?

- A. OTZ 62
- B. ONO 63 ✓
- C. OON 63
- D. OMN 62

Q25

If A's salary is 126% more than that of B, then by how much percent is B's salary less than that of A (correct to 2 decimal places)?

- A. 55.75% ✓
- B. 54.65%
- C. 54.74%
- D. 56.18%

Q26

Two trains running in opposite directions at 40 km/hr and 52 km/hr cross each other in 18 seconds . If one train is 250 m long, then find the length of the other train.

- A. 220 m
- B. 210 m ✓
- C. 200 m
- D. 190 m

Q27

According to the International Renewable Energy Agency's Renewable Energy Statistics 2025, what is India's global rank in renewable energy installed capacity?"

- A. 9th
- B. 1st
- C. 4th ✓
- D. 6th

Q28

Who among the following leaders founded the Indian National Association in 1876?

- A. Bal Gangadhar Tilak and Bipin Chandra Pal
- B. Surendranath Banerjee and Ananda Mohan Bose ✓
- C. Dadabhai Naoroji and Gopal Krishna Gokhale
- D. Dadabhai Naoroji and Debendranath Tagore

Q29

There are 85 members in group A, 23 members in group B and 42 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹407, ₹365 and ₹280, respectively. The overall average amount (in ₹) spent per member is:

- A. 368
- B. 365 ✓
- C. 362
- D. 363

Q30

In which year was the report of Methodology for Measurement of Poverty in India submitted by the Dr. C Rangarajan Committee?

- A. 2014 ✓
- B. 2017
- C. 2010
- D. 2008



Q31

What was a major administrative feature in the military governance system of early South Indian kingdoms, such as the Chalukyas and Rashtrakutas?

- A. District leaders were rotated annually by royal decree
- B. Military governance was entirely centralised under the royal council
- C. Temple authorities directly recruited soldiers for village defence
- D. Feudatory chiefs were assigned military and administrative duties ✓

Q32

Seven boxes P, Q, R, S, T, U and V are kept one over the other but not necessarily in the same order. Q is kept immediately above P. S is kept immediately above V. Only R is kept above U. Only two boxes are kept above Q. S is not kept at third position from the bottom. How many boxes are kept between R and T?

- A. 4
- B. 2
- C. 1
- D. 3 ✓

Q33

Sidhu and Kanhu are historically remembered for their leadership in which uprising?

- A. Santhal Revolt ✓
- B. Bastar Rebellion
- C. Paralkot Rebellion
- D. Koi Revolt

Q34

When was the National Rural Economic Transformation Project (NRETP) launched?

- A. 24th April 2019 ✓
- B. 24th April 2021
- C. 24th April 2020
- D. 24th April 2022

Q35

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

(Left) 235 879 584 635 159 (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 third digit of the highest number is added to the second digit of lowest number?

- A. 14 ✓
- B. 18
- C. 17
- D. 16

Q36

Let ABC and DEF be two congruent triangles such that $\angle A = \angle D$. If $AC = DF = 6$ cm, and $DE = 5$ cm, then find the length (in cm) of AB.

- A. 8
- B. 5 ✓
- C. 10
- D. 6

Q37

'Odia' was given classical language status in which of the following years?

- A. 2010
- B. 2012
- C. 2005
- D. 2014 ✓

Q38

When a Windows computer is in Sleep mode, which common user action will typically bring the system back to an active state?

- A. Network time sync
- B. Battery fully drained
- C. Moving the mouse ✓
- D. BIOS update



Q39

In September 2025, which State Government launched a scheme 'KFC Machinery Loan Scheme for MSMEs' offering loans up to ₹5 crore (without collateral) under certain conditions?

A. Kerala



B. Gujarat

C. Assam

D. Tamil Nadu

Q40

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 leaves are roots.

All roots are flowers.

Some flowers are stems.

Conclusions:

(I) All stems are roots.

(II) All flowers are leaves.

A. Both conclusions (I) and (II) follow

B. Neither conclusion (I) nor (II) follows



C. Only conclusion (I) follows

D. Only conclusion (II) follows

Q41

What is the atomicity of a molecule of oxygen (O_2)?

A. 3

B. 4

C. 2



D. 1

Q42

Which of the following nationalists co-founded and became the president of the Congress-Khilafat Swarajya Party, after a fall off with the Indian National Congress?

A. Mukhtar Ahmed Ansari

B. Ajmal Khan

C. Chittaranjan Das



D. Motilal Nehru

Q43

C is the son of F. F is the sister of E. E is the son of G. G is the husband of H. How is C related to H?

A. Daughter's son



B. Daughter's husband

C. Son's son

D. Son's wife's brother

Q44

Three positive integers, A, B, and C, satisfy the following conditions: $HCF(A,B) = 12$, $HCF(B,C) = 18$, $HCF(A,C) = 6$ and $LCM(A,B,C) = 1080$. If $A = 12x$, $B = 36y$, and $C = 18z$, where x, y, and z are pairwise coprime positive integers, then the minimum possible value of $A + B + C$ is:

A. 224

B. 220

C. 222



D. 216

Q45

Which gases act as the main greenhouse gases with rising atmospheric concentrations?

A. Hydrofluorocarbons, oxygen, nitrogen

B. Carbon dioxide, methane, nitrous oxide



C. Hydrochlorofluorocarbons, argon, oxygen

D. Argon, oxygen, nitrogen

Q46

The radius of a right circular cone is increased by 8% and slant height is decreased by 15%. Find the percentage change in curved surface area of the cone.

A. increases by 7%

B. decreases by 8.2%



C. decreases by 7%

D. decreases by 11.5%



Q47

A trader marks an article at a certain price and offers a 20% discount on it. Additionally, for every 120 articles purchased, he gives 3 more articles free of cost. If his overall profit on the transaction is 28%, find the percentage by which the marked price of an article exceeds its cost price. Assume the customer pays for only 120 articles.

A. 60%

B. 72%

C. 64%



D. 68%

Q48

In a country with high informal employment and low social protection coverage, which policy is likely to be the most effective in both poverty alleviation and employment formalization?

A. Deregulate labor laws

B. Expand social insurance to informal sector



C. Targeted food subsidies

D. Universal basic income

Q49

Classical dancers Nalini Asthana and Kamalini Asthana received the prestigious Sangeet Natak Akademi Award for the year 2022 for their contribution to which dance form?

A. Odissi

B. Bharatanatyam

C. Kathak



D. Kuchipudi

Q50

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 grapes are lemons. No grape is a melon. No melon is a strawberry.

Conclusions:

(I) No lemon is a melon.

(II) No grape is a strawberry.

A. Neither conclusion (I) nor (II) follows



B. Only conclusion (II) follows

C. Both conclusions (I) and (II) follow

D. Only conclusion (I) follows

Q51

What should come in place of '?' in the given series?

44 50 62 80 104 ?

A. 138

B. 136

C. 132

D. 134



Q52

If an Emergency Proclamation is approved only by the Rajya Sabha while the Lok Sabha is dissolved, for how long does the Proclamation remain in force from the first sitting of the newly constituted Lok Sabha?

A. 30 days



B. 21 days

C. 14 days

D. 60 days

Q53

If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 53764821, what will be the product of the greatest and smallest digit in the new number thus formed?

A. 0

B. 16

C. 8



D. 18

Q54

Movie studios use powerful computers to create special effects and animations. This is an application of computers in:

A. Banking

B. Scientific research only

C. Accounting

D. Entertainment



Q55

Which of the following is NOT a peninsular river?

A. Ganga



B. Narmada

C. Krishna

D. Godavari



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Q56

E, F, G, W, X and Y live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6. F lives immediately above G. Only two people live between E and G. E lives on an odd numbered floor. Y lives immediately below W. How many people live between X and W?

A. Four

B. Three

C. One

D. Two **Q57**

Which class of vertebrates possesses cold-blooded characteristics and scaly skin?

A. Amphibia

B. Aves

C. Mammalia

D. Reptilia **Q58**

If the sum of all the external angles of a regular polygon is two-thirds of all its interior angles, then the number of sides of the polygon is equal to:

A. 6

B. 7

C. 4

D. 5 **Q59**

The present ages of Ayushi and Anmol are in the ratio of 2 : 3 respectively. After 6 years the ratio of their ages will be 8 : 9. What is the positive difference (in years) in their present ages?

A. 1 

B. 19

C. 11

D. 12

Q60

In an isosceles triangle ABC, the equal sides AB and AC are each 10 cm, and the base BC is 12 cm. Find the area of the triangle.

A. 45 cm²B. 36 cm²C. 48 cm² D. 40 cm²**Q61**

Refer to the following letter, number and symbol series and answer the question that follows.

(NOTE: All numbers are single-digit numbers only.)

(Left) H 2 @ Q I 3 L © £ R S 4 4 U © 9 1 W Y % 6 £ (Right)

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

A. L

B. I

C. R

D. 3 **Q62**

If $A : B = 2 : 3$, $B : C = 4 : 3$ and $C : D = 6 : 7$, then $A : B : C : D$ is:

A. 16 : 24 : 16 : 21

B. 16 : 22 : 18 : 21

C. 14 : 24 : 18 : 21

D. 16 : 24 : 18 : 21 **Q63**

The mean proportional of 18 and 128 is:

A. 50

B. 51

C. 48 

D. 49

Q64

What does the Environment Audit Rules, 2025, aim to establish across India?

A. A new environmental tax system

B. A water conservation campaign

C. A national reforestation program

D. A framework for environmental accountability 

Q65

Koli is the dance form of the Koli fishermen community of:

- A. Bihar
- B. Maharashtra ✓
- C. Odisha
- D. Rajasthan

Q66

The average of first 13 multiples of 8 is:

- A. 13
- B. 52
- C. 56 ✓
- D. 8

Q67

In a certain code language, 'TIME' is coded as '3519' and 'EARS' is coded as '6894'. What is the code for 'E' in that language?

- A. 8
- B. 6
- C. 9 ✓
- D. 4

Q68

What administrative change characterized the political structure of post-Gupta India?

- A. Introduction of democratic village assemblies across India
- B. Formation of a central bureaucracy under one emperor
- C. Replacement of kingship with religious councils
- D. Rise of smaller kingdoms under hereditary rulers ✓

Q69

Seven people F, G, H, I, U, V, and W are sitting around a circular table facing the centre of the table. U sits second to the right of H. Only one person sits between U and W. Only one person sits between H and F. Only two people sit between V and W. Only one person sits between G and F. Who sits fourth to the right of I?

- A. U
- B. V
- C. G ✓
- D. W

Q70

As per the Constitution of India, Article 182 deals with which of the following?

- A. Chairman and Deputy Chairman of the State Legislative Council ✓
- B. Disqualification for membership
- C. Special address by the Governor
- D. Composition of State Legislative Assemblies

Q71

Which among the following commissions in India has submitted a report titled 'Right to Information: Master Key to Good Governance'?

- A. Administrative Reforms Commission (ARC) - 2
- B. Sakaria Commission
- C. Punchhi Commission
- D. Administrative Reforms Commission (ARC) - 1 ✓

Q72

The population of a village was 2,90,000. It increased by 15% in the first year and increased by 30% in the second year. Its population after two years is _____.

- A. 3,77,000
- B. 4,20,500
- C. 3,33,500
- D. 4,33,550 ✓

Q73

Right to free and compulsory education for children aged 6-14 years is provided under which Article?

- A. Article 45
- B. Article 21A ✓
- C. Article 51A(k)
- D. Article 19

Q74

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 :: ?

: XHP :: UEM : %

- A. # = NOF % = EOW
- B. # = NXF % = EKW
- C. # = NXF % = EOO
- D. # = NXF % = EOW ✓



Q75

Which of the following statements is correct about the literacy of India between 2001 and 2011?

- ☒ A. Female literacy has risen faster than male literacy.
- ☐ B. Male literacy has risen faster than female literacy.
- ☐ C. Male literacy has declined whereas female literacy has risen.
- ☐ D. Male literacy and female literacy have risen parallelly.

Q76

12 is related to 63 following a certain logic. Following the same logic, 21 is related to 108. To which of the following is 26 related, following the same logic?

(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.)

- ☐ A. 116
- ☐ B. 127
- ☐ C. 103
- ☒ D. 133

Q77

In a certain code language, 'KITE' is coded as '5871' and 'TIME' is coded as '7853'. What is the code for 'M' in the given code language?

- ☒ A. 3
- ☐ B. 8
- ☐ C. 7
- ☐ D. 5

Q78

India signed a 10-year Defence Framework Agreement in 2025 with which country during a meeting held on the sidelines of the ASEAN-India Defence Ministers' Informal Meeting in Kuala Lumpur?

- ☐ A. Japan
- ☐ B. Malaysia
- ☐ C. Australia
- ☒ D. United States of America

Q79

Which of the following dance forms is from Uttar Pradesh?

- ☐ A. Bharatnatyam
- ☐ B. Manipuri
- ☐ C. Odissi
- ☒ D. Kathak

Q80

Recently appointed as CEO of Qatar Airways (December 2025), who is the new head of this major global airline?

- ☐ A. Engr. Badr Mohammed Al-Meer
- ☐ B. Sheikh Mohammed bin Abdulrahman Al Thani
- ☐ C. Mohamed bin Rashid Al Maktoum
- ☒ D. Hamad Ali Al-Khater

Q81

D, E, F, G, S, T and U are sitting around a circular table facing the centre. U sits to the immediate right of G. Only three people sit between U and E when counted from the left of U. Only three people sit between G and T when counted from the left of G. D sits to the immediate right of S. How many people sit between F and S when counted from the left of S?

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

Q82

The ages (in years) of patients in a clinic are recorded as follows: 15 , 18 , 21 , 21 , 23 , 25 , 28 , 30 , 35 , 40 , 45 , 50 , 55. Calculate the difference between the median age now and after removing the oldest patient (55 years) from the data set.

- ☐ A. 2.5 years
- ☒ B. 1.5 years
- ☐ C. 1.25 years
- ☐ D. 1.75 years



Q83

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 is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. MN-QR



B. FG-IJ

C. CD-FG

D. PQ-ST

Q84

Which shortcut is used to undo the last action?

A. Ctrl+X

B. Ctrl+E

C. Ctrl+U

D. Ctrl+Z



Q85

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. 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 its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

19, 78

24, 98

A. 26, 112

B. 26, 110

C. 27, 110



D. 27, 112

Q86

Under which Act were the Environment Audit Rules, 2025, issued on 29-8-2025?

A. Wildlife Protection Act, 1972

B. Air (Prevention and Control of Pollution) Act, 1981

C. Environment (Protection) Act, 1986



D. Forest Conservation Act, 1980

Q87

Ms. N. Rajam, who was announced as the Padma Vibhushan awardee in the Padma Awards 2026 for her outstanding contribution to Indian art and culture, is primarily associated with which of the following musical instruments?

A. Sarod

B. Violin



C. Sitar

D. Flute

Q88

A shopkeeper sold two items for ₹10,000 each. He suffered a loss of 20% on one item and earned 20% profit on the other item. What is his profit or loss percentage in the whole transaction?

A. 3% loss

B. 4% loss



C. 4% gain

D. 3% gain

Q89

A person runs a concession stand at a basketball game and sells burgers and soft drinks. Each burger costs ₹15 and each soft drink costs ₹5. At the end, a total of ₹785 is earned by selling a total of 87 burgers and soft drinks combined. How many soft drinks are sold?

A. 27

B. 60

C. 35

D. 52



Q90

What happens to light energy in interference and diffraction?

A. It increases

B. It decreases

C. It reduces

D. It is redistributed



Q91

Simplify: $\frac{\sqrt[3]{5832}}{\sqrt[4]{256}} \times \frac{2}{54} \times 54$

A. 9



B. 11

C. 19

D. 13

Q92

By selling an article at $\frac{4}{13}$ of its marked price, Hitesh incurs a loss of 30%.

If he sells it at 60% of its marked price, then the profit percentage is

A. 36.3%

B. 36.5%



C. 37.8%

D. 39.8%

Q93

If a and b, $b > a$, are the roots of the equation $6x^2 + 1x - 2 = 0$, then what is the value of $(2a + 3b)$?

A. $\frac{4}{13}$ B. $\frac{1}{8}$ C. $\frac{3}{2}$ D. $\frac{1}{6}$ 

Q94

Simplify $\left(3.6 \div \frac{3}{5}\right) + \left(\frac{7}{3} \times \frac{2.4}{1.4}\right) - \left(\frac{5}{6} + \frac{14}{12}\right)$.

A. 8



B. 7

C. 9

D. 6



Q95

P and Q can complete a piece of work in 14 days and 19 days, respectively. They work on alternate days, beginning with P. The whole work will be completed in:

A. $16\frac{2}{19}$ days



B. $14\frac{1}{19}$ days

C. $12\frac{4}{19}$ days

D. $18\frac{3}{19}$ days

Q96

If $x^4 = 322 - \frac{1}{x^4}$ and $x \geq 1$, then the value of $x^3 - \frac{1}{x^3}$ is:

A. 76



B. 64

C. 72

D. 62

Q97

A 24 m long ladder is leaning against a wall. If the ladder makes an angle of 30° with the wall, what is the distance (in m) of the foot of the ladder from the wall?

A. $12\sqrt{2}$

B. $\frac{12}{\sqrt{3}}$

C. 12



D. $12\sqrt{3}$

Q98

If the mean of the following data is 35, find the value of X.

Class	10-20	20-30	30-40	40-50	50-60
Frequency	49	33	24	21	X

A. 52

B. 55



C. 42

D. 48



Q99

At what rate per annum will a sum of money become five times itself in 6 years under simple interest?

A. $66\frac{2}{3}\%$



B. $64\frac{2}{3}\%$

C. $68\frac{1}{3}\%$

D. $133\frac{1}{3}\%$

Q100

Find the value of y , satisfying $26 \times 5 \times 715 \div \sqrt{3025} = y + 913$

A. 777



B. 772

C. 771

D. 780



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Q1

Mayilattam is the traditional religious dance performed by the female dancers in Kerala and _____.

- A. Maharashtra
- B. Telangana
- C. Karnataka
- D. Tamil Nadu



Q2

The Poligar Rebellion took place in which part of India?

- A. Bengal
- B. Punjab
- C. Maharashtra
- D. Tamil Nadu



Q3

LINO is related to PKRQ in a certain way based on the English alphabetical order. In the same way, BQDW is related to FSHY. To which of the following options is NWPC related to, following the same logic?

- A. RITE
- B. REJI
- C. REWQ
- D. RYTE



Q4

If A's salary is 143% more than that of B, then how much percent is B's salary less than that of A (correct to 2 decimal places)?

- A. 58.85%
- B. 61.92%
- C. 59.64%
- D. 56.62%



Q5

Eight years ago from now, the average age of A and B was 24 years. The average age of A, B and C today is 32 years. How old will C be after 16 years from now?

- A. 40 years
- B. 80 years
- C. 48 years
- D. 56 years



Q6

Which of the following statements is INCORRECT about functions of the Natural environment?

- A. Environment does not provide aesthetic services.
- B. Environment supplies resources.
- C. Environment assimilates waste.
- D. The environment sustains life by providing genetics and biodiversity.



Q7

If $3 : 27 :: 5.6 : x$ and $5 : 35 :: 6 : y$, then what is the ratio of x to y ?

- A. 4 : 6
- B. 11 : 15
- C. 7 : 3
- D. 6 : 5



Q8

Who won a silver medal in shooting at the 2004 Athens Olympics, India's first individual Olympic silver?

- A. Abhinav Bindra
- B. Rajendra Singh Shekhawat
- C. Rajyavardhan Singh Rathore
- D. Sushil Kumar Panady



Q9

In 2025, who was awarded the Nobel Peace Prize for her fearless advocacy of democracy, free elections, and peaceful transition from authoritarian rule in Venezuela?

- A. Juan Guaidó
- B. Leopoldo López
- C. Michelle Bachelet
- D. Maria Corina Machado

Q10

What is the primary function of the keyboard shortcut Alt + F4 in Windows?

- A. To switch between open applications
- B. To close the active window
- C. To minimize the active window
- D. To open File Explorer

Q11

Which of the following statements is INCORRECT about the newspaper "The Hitavada"?

- A. It was the mouthpiece of the Ghadar movement
- B. It was established at Nagpur in 1911
- C. It was an English daily newspaper
- D. It was founded by Gopal Krishna Gokhale

Q12

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Among 5 trees, L, M, N, T and V each having a different height, which tree is the tallest?

Statements:

(I) M is taller than only two trees. T is immediately taller than N.

(II) V is taller than N.

- A. Both statements I and II together (and not statement 1 alone or statement II alone) are sufficient to answer the question
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q13

Which Article of the Indian Constitution mandates regular elections to the board of Co-operative Societies?

- A. Article 243ZL
- B. Article 243ZK
- C. Article 243ZG
- D. Article 243ZI

Q14

Which of the following states finished as the overall champions of the Khelo India Beach Games 2026, held in the Union Territory of Diu, by leading the medal tally with 11 awards?

- A. Karnataka
- B. Maharashtra
- C. Goa
- D. Tamil Nadu

Q15

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 pillows are blankets. Some blankets are quilts. Some quilts are curtains.

Conclusions:

(I) Some pillows are quilts.

(II) Some blankets are curtains.

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

Q16

Which pollutant(s) contribute(s) to both ozone and peroxyacetyl nitrate formation in urban atmospheres under sunlight?

- A. Nitrogen dioxide
- B. Carbon monoxide
- C. Hydrocarbons
- D. Sulphur dioxide



Q17

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 etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(18, 20, 2)
(47, 48, 1)

A. (25, 43, 15)

B. (36, 44, 5)

C. (27, 45, 18) ✓

D. (3, 22, 16)

Q18

There are 25 members in group A, 32 members in group B and 31 members in group C. All the members of these groups went to a restaurant. The average amounts spent on each member of groups A, B and C are ₹101, ₹249 and ₹269, respectively. The overall average amount (in ₹) spent per member is:

A. 216

B. 219

C. 215

D. 214 ✓

Q19

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

CLAP-APCL-ACPL

DIRT-RTDI-RDTI

A. HAIL-LAIH-HIAL

B. MEAT-ATME-TMAE

C. MADE-DEAM-MAED

D. LION-ONLI-OLNI ✓

Q20

How does higher soil moisture retention in black soils influence cropping intensity in regions like Maharashtra and Madhya Pradesh?

A. It reduces the need for crop rotation due to stable nutrient levels

B. It encourages plantation crops over food grains due to deep root support

C. It supports multiple cropping cycles by sustaining moisture across seasons

D. It limits cropping to a single season to prevent waterlogging ✓

Q21

Port Victoria, where the First Training Squadron completed its visit, serves as the capital port of which African island nation?

A. Comoros

B. Madagascar

C. Mauritius

D. Seychelles ✓

Q22

Chetan starts from Point A and drives 25 km towards south. He then takes a left turn, drives 22 km, turns left and drives 10 km. He then takes a left turn and drives 10 km. He takes a final right turn, drives 15 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.)

A. 10 km towards east

B. 25 km towards south

C. 22 km towards north

D. 12 km towards west ✓

Q23

In a certain code language,
A + B means 'A is the daughter of B'
A – B means 'A is the brother of B'
A x B means 'A is the wife of B'
A ÷ B means 'A is the father of B'

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

A. Mother's brother's wife

B. Father's brother's daughter

C. Father's brother's wife

D. Mother's brother's daughter ✓



Q24

5 is related to 120 following a certain logic. Following the same logic, 4 is related to 96. To which of the following is 6 related, following the same logic?

(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 etc. to 13, can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 144



B. 121

C. 150

D. 169

Q25

A boat travels 36 km downstream and 24 km upstream, taking a total of 6 hours. If the speed of the stream is 2 km/h, the time taken (in hours) for each journey, respectively, is:

A. (3.0 and 3.0)



B. (3.2 and 2.8)

C. (3.6 and 2.4)

D. (3.4 and 2.6)

Q26

As of December 2025, under the Pradhan Mantri Awas Yojana – Gramin (PMAY-G), what is the minimum size required for a house unit provided to beneficiaries?

A. 15 sq. m

B. 25 sq. m



C. 20 sq. m

D. 35 sq. m

Q27

Refer to the given letter and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) C S L Q P Q L C E * / M H W J A N W \$ J Z (Right)

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

A. Two

B. One



C. None

D. Three

Q28

The average of first 13 multiples of 9 is:

A. 9

B. 63



C. 13

D. 58.5

Q29

Which missile system successfully completed User Evaluation Trials conducted by the Defence Research and Development Organisation in 2025, marking a major boost to India's defence preparedness?

A. Akash Next Generation (Akash-NG) missile system



B. Astra beyond-visual-range air-to-air missile system

C. BrahMos extended-range cruise missile system

D. Prithvi-II short-range ballistic missile system

Q30

Identify the tertiary activity from among the following.

A. Drink industry

B. Construction industry

C. Real estate



D. Biotechnology

Q31

The sum of all the interior angles of a regular polygon is 2520° . Find the measure of each of its exterior angles.

A. 22°

B. 26°

C. 25.75°

D. 22.5°



Q32

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers only.

(Left) \ % * 5 5 / 9 9 / + 7 * # 6 9 6 @ + 7 ? + (Right)

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

A. Three

B. Two

C. One



D. None

Q33

Refer to the following number and symbol series and answer the question. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) # \$ \Omega 2 1 @ 4 & \sim \% 8 6 9 + 5 ? \pounds 3 7 * = (Right)

How many such symbols are there, each of which is immediately preceded by an odd number but not immediately followed by an even number?

A. Two

B. None

C. One

D. Three

**Q34**

According to Joule's law of heating, the heat produced in a resistor is _____.

A. inversely proportional to the square of resistance

B. directly proportional to the square of current



C. directly proportional to the square of resistance

D. inversely proportional to the square of current

Q35

Amit invested an equal sum of money in both simple interest and compound interest, compounded annually schemes. The time period for both investments was 2 years, and the rate of interest was 4% per annum. At the end of 2 years, he noticed that the interest earned from compound interest exceeded that from simple interest by ₹58. What was the principal amount invested under compound interest?

A. 35500

B. 36600

C. 35350

D. 36250

**Q36**

A dealer buys two articles X and Y for ₹2300 each. He marks each of them at the same price. He sells X by giving two successive discounts of 46% and 68% and still earns ₹460 as profit. If he sells Y at a single discount of 73%, then what is the profit percentage on Y?

A. 86.5%

B. 86%

C. 87.5%



D. 87%

Q37

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that 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.)

A. FCG

B. RPT



C. URV

D. PMQ

Q38

In a certain code language, 'CAST' is coded as '3519' and 'SIDE' is coded as '8645'. What is the code for 'S' in that language?

A. 6

B. 1

C. 5



D. 8

Q39

The 74th Constitutional Amendment Act, 1992, entrusted the Municipalities with _____ functional domains under the Twelfth Schedule of the Constitution.

A. 10

B. 18



C. 9

D. 20



Q40

Who released the book 'The Emergency Diaries-Years that Forged a Leader' in June 2025?

- A. Amit Shah
- B. Narendra Modi
- C. Indira Gandhi
- D. Ashvini Vaishnaw

Q41

If a 7-digit number 65770A4 is completely divisible by 4, what is the minimum value of A?

- A. 3
- B. 4
- C. 0
- D. 2

Q42

Which of the following rivers of India forms a delta on the eastern coastal plains?

- A. Mahi
- B. Godavari
- C. Narmada
- D. Tapi

Q43

Seven people, B, C, O, P, Q, R and S, are sitting in a straight line, facing north. Only four people sit to the left of B. R sits immediately to the left of Q. Only three people sit between B and C. Both P and O are immediate neighbors of S. P sits immediately to the right of C. How many people sit to the left of O?

- A. One
- B. Two
- C. Zero
- D. Three

Q44

Which of the following temples is an example of Dravidian architecture?

- A. Meenakshi Temple, Madurai
- B. Kandariya Mahadeva Temple, Madhya Pradesh
- C. Sun Temple, Konark
- D. Lingaraja Temple, Bhubaneshwar

Q45

In which district of Gujarat is the Harappan archaeological site of Dholavira, recognized as a UNESCO World Heritage Site, situated?

- A. Patan District
- B. Banaskantha District
- C. Jamnagar District
- D. Kutch District

Q46

Which central government scheme is primarily aimed at providing road connectivity to rural and remote areas in India?

- A. Rural Infrastructure Development Fund
- B. Bharatmala Pariyojana
- C. Setu Bharatam Scheme
- D. Pradhan Mantri Gram Sadak Yojana

Q47

X, Y, Z, S, T and U 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. U lives on floor number 4. Only two people live between U and Z. Only T lives between U and Y. X lives immediately below U. Who lives on floor number 5?

- A. T
- B. S
- C. X
- D. Y

Q48

Identify an example of a curved mirror.

- A. Shining spoon
- B. Ladle
- C. Wooden spatula
- D. Prism

Q49

Which of the following folk songs is specifically associated with Haryana?

- A. Bhatiali
- B. Ragini
- C. Gulraj
- D. Mand



Q50

Which Windows component helps users to install, remove, or manage software?

- A. Task Bar
- B. Recycle Bin
- C. File Explorer
- D. Control panel

**Q51**

A boat takes 8 hours to row 72 km downstream and 12 hours to row the same distance upstream. Find the boat's rate in still water and the rate of current, respectively.

- A. 6.5 km/hr and 0.5 km/hr
- B. 9.5 km/hr and 3.5 km/hr
- C. 8.5 km/hr and 2.5 km/hr
- D. 7.5 km/hr and 1.5 km/hr

**Q52**

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 is numbered 2, and so on till the topmost floor is numbered 6.

Only four people live between C and D. F lives on an even numbered floor but not on floor number 2. E lives immediately below B but above C.

How many people live above A?

- A. Four
- B. Three
- C. Five
- D. One

**Q53**

As of March 31, 2025, the length of National Highways in India was reported to be:

- A. 91,287 km
- B. 1,20,076 km
- C. 1,75,123 km
- D. 1,46,204 km

**Q54**

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

MPW 30 HKR 25 CFM 20 XAH 15 ?

- A. BYM 13
- B. ZKE 12
- C. DLV 12
- D. SVC 10

**Q55**

Which of the following pairs is INCORRECTLY matched?

- A. 1918 – Kheda Satyagraha
- B. 1928 – Bardoli Satyagraha
- C. 1917 – Champaran Satyagraha
- D. 1929 – Gandhi-Irwin Pact

**Q56**

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7843156, which of the following digits will be fourth from the left in the new number thus formed?

- A. 4
- B. 5
- C. 7
- D. 3

**Q57**

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

AGED-DAGE-EDAG

FAIL-LFAI-ILFA

- A. KING-GKIN-NGKI
- B. FARM-MFAR-FMRA
- C. DEAL-LAED-ALDE
- D. GIFT-TIGF-FITG

**Q58**

What should come in place of '?' in the given series?

82 80 77 72 65 ?

- A. 55
- B. 56
- C. 54
- D. 53



Q59

P sells an item to Q at 53% profit. Q sells the same item to R at 68% loss. If R paid ₹ 3060 for the item, then at what price (in ₹) is the item purchased by P?

A. 6253

B. 6247

C. 6250



D. 6252

Q60

What additional species (apart from cheetahs) were released into the wild during the announcement of the third cheetah habitat at Nauradehi in October 2025?

A. Tigers

B. Leopards

C. Crocodiles



D. Indian rhinoceros

Q61

Evaluate: $16 + 20 \div 4 - 3 \times 3$

A. 14

B. 11

C. 15

D. 12



Q62

Which Shaka ruler is credited with repairing the Sudarshana Lake without imposing any tax?

A. Harsha

B. Rudradaman



C. Kanishka

D. Nahapana

Q63

Seven people F, G, H, I, V, W, and X are sitting around a circular table facing the centre of the table. G sits third to the left of H. V sits third to the left of I. F sits to the immediate right of I. F sits second to the left of G. X is not an immediate neighbour of V. Who sits fourth to the right of W?

A. V

B. X



C. G

D. F

Q64

Which of the following materials is a good conductor of electricity?

A. Glass

B. Wood

C. Rubber

D. Copper



Q65

The least common multiple of 64, 128 and A is 4480. The difference between the maximum and minimum possible values of A is:

A. 5444

B. 4445



C. 4454

D. 4544

Q66

If (5, 5) are the coordinates of the geometric centre of a triangle whose vertices are (9, 5), (4, p) and (q, 4), then find the values for p and q, respectively.

A. 2, 6

B. 6, 2



C. 4, 3

D. 3, 4

Q67

What is one way to monitor the real-time flow of activities on a Windows computer?

A. By checking system performance in the Settings app

B. By analyzing processes through File Explorer

C. By viewing notifications in the Action Center

D. By using Task Manager



Q68

In what way does the Union Cabinet differ from other government committees?

A. It is elected by the public

B. It serves as the supreme decision-making body of the executive branch



C. It includes members of the judiciary

D. It functions independently of the Prime Minister



Q69

What should come in place of '?' in the given series?

91 90 86 77 61 ?

A. 39

B. 41

C. 36



D. 40

Q70

As part of a longstanding defence relationship, India participated in the Zapad-2025 military exercise with which country in September 2025?

A. USA

B. France

C. Russia



D. China

Q71

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 is numbered 2 and so on, till the topmost floor, which is numbered 6. C lives on an even-numbered floor but not 6. The sum of the floors on which F and C live is 7. B lives immediately above E. The sum of the floors on which C and D live is 3. How many people live above B?

A. One

B. Four

C. Two



D. Three

Q72

The monthly incomes of two friends Ajay and Amit, are in the ratio 6 : 7 respectively and each of them saves ₹63,000 every month. If the ratio of their monthly expenditure is 2 : 4, find the monthly income of Ajay (in ₹).

A. 75,600



B. 76,600

C. 74,600

D. 1,05,840

Q73

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 rats are moles. No mole is a frog. No mole is a donkey.

Conclusions:

(I) No rat is a frog.

(II) Some donkeys are frogs.

A. Only conclusion (II) follows.

B. Both conclusions (I) and (II) follow.

C. Only conclusion (I) follows.



D. Neither conclusion (I) nor (II) follows.

Q74

In October 2025, the broad-daylight heist involving the theft of royal jewellery from the Louvre Museum occurred in which country?

A. France



B. Spain

C. Belgium

D. Italy

Q75

In a certain code language,
A + B means 'A is the mother of B'
A - B means 'A is the brother of B'
A x B means 'A is the wife of B'
A % B means 'A is the father of B'
A # B means 'A is the daughter of B'

Based on the above, how is V related to L if 'L % R - K + V # E'?

A. Wife's father

B. Mother's brother

C. Sister's son

D. Daughter's daughter



Q76

What is the primary role of decomposers in an ecosystem?

A. Break down organic matter



B. Produce oxygen

C. Act as primary consumers

D. Capture sunlight for energy



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Q77

In a certain code language, 'MELT' is coded as '5431' and 'TIME' is coded as '7153'. What is the code for 'I' in the given code language?

A. 3

B. 7



C. 5

D. 1

Q78

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 etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(11,18,65)
(5,1,8)

A. (25,5,70)

B. (33,23,72)

C. (7,12,43)



D. (82,24,74)

Q79

Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?

HAK 8, GYH 11, FWE 14, EUB 17, ?

A. DSX 20

B. CSZ 20

C. DSY 20



D. DTA 21

Q80

Which coastal region of India is associated with the Vembanad Lagoon being separated from the Arabian Sea by narrow barrier islands?

A. Konkan Coast

B. Coromandal Coast

C. Northern Circar

D. Malabar Coast



Q81

Each of the digits in the number 9237561 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

A. One

B. Two



C. Four

D. Three

Q82

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. WAD

B. GKN

C. TXA

D. DHL



Q83

Which Article of the Indian Constitution obligates the State to secure equal pay for men and women doing comparable work?

A. Article 39(d)



B. Article 38(1)

C. Article 42

D. Article 47(a)

Q84

According to the Finance Commission (Miscellaneous Provisions) Act, 1951, the Finance Commission shall consist of:

A. A Chairman and two other members

B. A Chairman and four other members



C. A Chairman and eight other members

D. A Chairman and six other members



Q85

Who is responsible for loading the operating system into memory during the booting process?

- A. ROM
- B. CPU
- C. BIOS
- D. RAM



Q86

Two taps can fill a cistern in 4 hours and 26 hours respectively. A third tap can empty it in 26 hours. How long (in hours) will it take to fill one-fourth of the empty cistern, if all of them are opened together?

- A. 1
- B. 2
- C. 4
- D. 3



Q87

Consider the following statements regarding the Finance Commission.

1. It is a quasi-judicial body.
2. It is related to Article 280.
3. It is constituted by the President.
4. It is constituted after each 6 years.

Which of the above statements is/are correct.

- A. 1 and 2 only
- B. 2 and 3 only
- C. Only 4

D. 1, 2, and 3 only



Q88

Meenakshi and Meena invest in a business in the ratio 12 : 32. If total profit is ₹2,904, then what is difference between the profit (in ₹) of Meenakshi and Meena?

- A. ₹1,320
- B. ₹1,270
- C. ₹1,470
- D. ₹1,220



Q89

A right circular cone has a radius of 7 cm. Its slant height is 25 cm. What is the total surface area of the cone? (Use $\pi = 22/7$)

- A. 792 cm^2
- B. 686 cm^2
- C. 704 cm^2
- D. 814 cm^2



Q90

Three solid cubes whose edges measure 1 cm, 6 cm, and 8 cm, respectively, are melted and recast into a single cube. What is the length (in cm) of the diagonal of the cube?

- A. $8\sqrt{2}$
- B. $8\sqrt{3}$
- C. $9\sqrt{3}$
- D. $9\sqrt{2}$



Q91

A researcher calculates the final performance score of students based on two components:

- Assignments (weight 40%)
- Exams (weight 60%)

A student scores:

- 75 in assignments
- 85 in exams

What is the student's weighted arithmetic mean score?

A. 82

B. 81



C. 80

D. 83

Q92

If $\operatorname{cosec} A = \frac{5}{4}$, then find the value of $4\cot A \sec A + 3$.

A. 8



B. 3

C. 5

D. 6

Q93

What is the mode of the data given below? [Give your answer correct to 2 decimal places.]

Age in years	20-30	30-40	40-50	50-60	60-70	70-80	80-90
No. of patients	24	29	26	35	20	23	10

A. 53.75



B. 55.75

C. 57.75

D. 51.75

Q94

A, B, and C can complete a task in 12 days, 15 days, and 18 days, respectively. B works every day and A and C work on alternate days, beginning with C on the first day. How many days will it take to do the task?

A. $7\frac{17}{27}$

B. $7\frac{11}{27}$



C. $7\frac{7}{27}$

D. $7\frac{5}{27}$



Q95

If the quadratic equation $x^2 - (2+h)x + h^2 - 4h + 4 = 0$ has identical roots, then what are the possible values of h ?

A. $h = -1, h = -\frac{1}{2}$

B. $h = -\frac{2}{3}, h = 6$

C. $h = 0, h = -1$

D. $h = \frac{2}{3}, h = 6$



Q96

The selling price of 25 books is equal to the cost price of 19 books. Find the loss or gain percentage.

A. $\frac{100}{6}\%$ loss

B. 24% gain

C. 24% loss

D. $\frac{100}{6}\%$ gain



Q97

At what rate per annum will a sum of money become five times itself in 9 years under simple interest?

A. $46\frac{8}{9}\%$

B. $44\frac{4}{9}\%$

C. $42\frac{4}{9}\%$

D. $88\frac{8}{9}\%$



Q98

The ratio of the sum of odd positive integers from 1 to 100 to the sum of even positive integers from 150 to 200 is:

A. 50:91

B. 50:101

C. 50:71

D. 50:81



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Q99

If 16% of $50 - \frac{4}{5} \times \sqrt[3]{729} \times \sqrt{25} = y$, then the value of y is

A. -28



B. -29

C. -23

D. -19

Q100

If $4a^2 + 9b^2 = 49$ and $ab = 6$, then find the positive value of $2a + 3b$.

A. 15

B. 11



C. 13

D. 9



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Q1

A teacher needs to split 300 students into three groups so that the second and third groups have a ratio of 3 : 7, and the first and third groups have a ratio of 2 : 7. Which of the following is the correct number of students in the second group?

A. 75



B. 88

C. 64

D. 72

Q2

Evaluate: $(-9) - (-56) \div (-14) + (-4) \times 9$

A. -51

B. -49



C. -52

D. -48

Q3

For which of the following was the industrial license not exempted during the 1991 reforms?

A. Coal

B. Alcohol



C. Steel

D. Food processing

Q4

In 2025, Hindustan Aeronautics Ltd (HAL) signed an MoU in Moscow with which foreign aerospace company to jointly produce the SJ-100 civil commuter aircraft in India?

A. Irkut Corporation

B. Sukhoi Civil Aircraft Company

C. Russia's United Aircraft Corporation (PJSC-UAC)



D. Roscosmos State Corporation for Space Activities

Q5

Which instrument is classified as both a percussion and 'tal-giving' instrument?

A. Tabla



B. Flute

C. Sarod

D. Santoor

Q6

The ratio of boys to girls in two sections A and B of a class is the same. Section A comprises of 36 boys and 24 girls. If there are 28 girls in section B, how many boys are there in that section?

A. 45

B. 48

C. 42



D. 40

Q7

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

A. 1

B. 2

C. 3



D. 4



Q8

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 cars are planes. Some planes are trains. Some trains are ships.

Conclusions:

- (I) Some cars are trains.
(II) Some planes are ships.

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

Q9

SP 12 is related to WT 16 in a certain way. In the same way, MJ 15 is related to QN 19. To which of the following is EB 24 related, following the same logic?

- A. JF 28
B. JG 29
C. IF 28
D. IG 29

Q10

In a circular race of 1850 m, Aman and Suman start from the same point and at the same time with speeds of 22 km/h and 15 km/h, respectively. After how long will they meet again for the first time on the track when they are running in the opposite direction?

- A. 170 seconds
B. 189 seconds
C. 172 seconds
D. 180 seconds

Q11

Which climatic factor plays the most significant role in shaping the distribution of natural vegetation across India?

- A. Annual precipitation (>250 cm)
B. Altitudinal gradient
C. Mean annual temperature variations
D. Soil nutrient quality

Q12

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

(Left) 917 946 857 971 587 (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?

- A. 19
B. 14
C. 17
D. 18

Q13

Which of the following is a compound wind instrument due to its use of two tubes for different functions?

- A. Clarinet
B. Magudi
C. Conch
D. Kombu

Q14

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

89 87 84 79 72 ?

- A. 61
B. 63
C. 62
D. 59

Q15

In a certain code language, 'MODE' is coded as '3519' and 'DIGS' is coded as '6894'. What is the code for 'D' in that language?

- A. 4
B. 6
C. 9
D. 1



Q16

The foundational understanding of the law of inertia was established through the experiments of which physicist?

- A. Albert Einstein
- B. Michael Faraday
- C. Galileo Galilei
- D. Archimedes

Q17

Two taps can fill a cistern in 4 hours and 29 hours respectively. A third tap can empty it in 29 hours. How long (in hours) will it take to fill one-fourth of the empty cistern, if all of them are opened together?

- A. 3
- B. 2
- C. 1
- D. 4

Q18

Which of the following countries emerged as mixed team Squash World Cup champions in December 2025 following a dominant 3-0 triumph over top-seeded Hong Kong?

- A. India
- B. Egypt
- C. Australia
- D. England

Q19

Seven boxes, C, F, J, N, Q, S and V are kept one over the other but not necessarily in the same order. Only Q is kept above F. Only V is kept between J and S. Only N is kept below J. How many boxes are kept between C and N?

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

Q20

Which national financial performance milestone was reported by the Department of Commerce for H1 FY 2025-26 (April-September 2025), highlighting best-ever export figures?

- A. Highest FDI inflow in 5 years
- B. Largest export diversification program
- C. Lowest trade deficit in a decade
- D. Highest export quarter in H1

Q21

The marks obtained by 12 students out of 50 are 24, 25, 32, 23, 40, 27, 30, 25, 20, 15, 16, 45. Find the median marks.

- A. 27
- B. 24
- C. 25
- D. 23

Q22

In a certain code language,
Q + W means 'Q is the father of W',
Q @ W means 'Q is the brother of W',
Q \$ W means 'Q is the mother of W', and
Q # W means 'Q is the sister of W'.
Based on the above, how is N related to S if 'N @ R + K @ S'?

- A. Brother
- B. Father's brother
- C. Son
- D. Brother's son

Q23

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 :: ?

: ONQ :: LKN : %

- A. # = RUS , % = KON
- B. # = RQU , % = KPM
- C. # = QPS , % = JIL
- D. # = QUV , % = JLP

Q24

Which new mission was launched by the Government of India in 2025 to restore degraded forest landscapes?

- A. River Rejuvenation Project
- B. Green India Mission
- C. Clean Air Initiative
- D. Urban Biodiversity Scheme



Q25

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that 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)

A. HJL

B. TVY



C. BDF

D. FHJ

Q26

Which of the following BEST differentiates system software from application software?

A. System software is user-oriented; application software is system-oriented

B. Both are used only for entertainment

C. System software creates documents; application software manages the CPU

D. System software runs directly on hardware; application software runs after system software loads



Q27

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation 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 question? (NOTE: A two-/three-digit number cannot be broken into individual digits for operations, e.g. if 37 is followed by 10, the operation cannot be $3 + 7$, as a two-digit number cannot be broken into individual digits.)

14 – 196 – 186 – 166 ; 18 – 324 – 314 – 294

A. 11 – 121 – 111 – 91



B. 16 – 256 – 266 – 246

C. 21 – 441 – 431 – 451

D. 18 – 320 – 330 – 350

Q28

A dealer buys two articles X and Y for ₹3,500 each. He marks each of them at the same price. He sells X by giving two successive discounts of 45% and 60% and still earns ₹889 as profit. If he sells Y at a single discount of 69%, then what is the profit percentage on Y?

A. 75%

B. 76%

C. 76.7%



D. 75.7%

Q29

In December 2025, the rupee's (₹) appreciation against the US dollar was most likely due to which of the following actions by the RBI?

A. Bond purchases

B. Gold imports

C. Interest rate hike

D. Dollar sales



Q30

A shopkeeper professes to sell his goods at a 35% loss but uses a false balance and gains 75%. The actual weight (rounded off to one decimal place) he uses for 1 kg is:

A. 372.9 gm

B. 371.4 gm



C. 374.5 gm

D. 376.5 gm

Q31

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

(Left) ? A ? M V R ? F @ D E Q * ? R V M / % * M (Right)

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

A. None

B. Two

C. Three



D. One



Q32

Which of the following elements in the periodic table is NOT classified as a metal?

- A. Potassium
- B. Sulfur
- C. Sodium
- D. Calcium

Q33

Which administrative change was directly implemented by the British in response to the mutiny of 1857, signifying a shift in governance structure?

- A. Introduction of the Permanent Settlement in Bengal
- B. Transfer of authority from Company to Crown
- C. Issue of Queen Victoria's Proclamation
- D. Enactment of the Indian Councils Act, 1861

Q34

Which index does NITI Aayog use to analyze poverty in India by considering multiple factors like education, health, and living standards?

- A. Consumer Price Index (CPI)
- B. Income Poverty Index (IPI)
- C. Human Development Index (HDI)
- D. Multidimensional Poverty Index (MPI)

Q35

Vikramshila University located in the Bhagalpur district of Bihar was founded by which of the following rulers?

- A. King Gopala
- B. King Devapala
- C. King Mahipala
- D. King Dharampala

Q36

Seven people B, C, D, O, P, Q and R are sitting around a circular table facing the center of the table. C sits to the immediate right of B. Q sits to the immediate left of D. O sits second to the right of D. R sits third to the left of C. Who sits third to the right of P?

- A. B
- B. D
- C. R
- D. O

Q37

What is the main role of the Finance Commission in Centre-State relations in India?

- A. Recommending distribution between the Union and the States of the net proceeds of taxes
- B. Planning economic development funds
- C. Approving state budgets
- D. Allocating state shares of GST

Q38

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 streams are canals. Some canals are rivers. Some rivers are seas.

Conclusions:

- (I) Some seas are streams.
- (II) Some rivers are streams.

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

Q39

Three positive integers, P, Q, and R, are such that the highest common factor of P and Q is 15, the highest common factor of Q and R is 10, and the highest common factor of R and P is 5. If the sum $P + Q + R$ is as small as possible, the value of $P \times Q \times R$ is:

- A. 6000
- B. 4500
- C. 3000
- D. 1500

Q40

Which of the following is/are famous Sun temples of India?

- I. Konark temple
- II. Modhera temple
- III. Martand temple

Select the correct answer using the codes given below.

- A. I Only
- B. I and III Only
- C. I, II and III
- D. I and II Only



Q41

Under Article 275 of the Constitution, the sums provided by the Parliament as grants-in-aid to states are required to be charged on which fund?

- A. State Emergency Fund
- B. Consolidated Fund of India ✓
- C. Contingency Fund of India
- D. Public Account of India

Q42

What is the dominant form of decoration employed in Sultanate buildings?

- A. Arabesque ✓
- B. Toranas
- C. Kalasha
- D. Amalaka

Q43

Salil's salary is ₹18000 per month. He spends ₹5500 on house rent, ₹1500 on bills and the rest of the amount is his monthly savings. Find his savings (in ₹) in a year, if in the month of his birthday, he spent his complete monthly saving for birthday celebration.

- A. 99000
- B. 110000
- C. 121000 ✓
- D. 132000

Q44

Which organisation conducted the successful high-speed rocket-sled test of a fighter aircraft escape system in 2025, placing India among a select group of nations with advanced in-house testing capability?

- A. Aeronautical Development Agency
- B. Indian Air Force
- C. Hindustan Aeronautics Limited
- D. Defence Research and Development Organisation ✓

Q45

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation 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 question? (NOTE – A two/three-digit number cannot be broken into individual digits for operations. E.g. if 37 is followed by 10, the operation cannot be 3+7 as a two-digit number cannot be broken into individual digits.)

3 – 30 – 150 – 151
9 – 90 – 450 – 451

- A. 15 – 150 – 750 – 749
- B. 6 – 60 – 30 – 150
- C. 12 – 120 – 600 – 601 ✓
- D. 8 – 80 – 400 – 40

Q46

Which of the following sectors contributes the most to the economy of the US?

- A. Primary Activity
- B. Secondary Activity
- C. Tertiary Activity ✓
- D. Quaternary Activity

Q47

Which of the following statements about the Directive Principles of State Policy of the Indian Constitution is NOT correct?

- A. They represent the aspirations of the people
- B. They are legally enforceable by courts ✓
- C. They guide the legislature and executive
- D. They embody ideals of socio-economic justice

Q48

In a certain code language, 'MATE' is coded as '9827' and 'TIME' is coded as '9218'. What is the code for 'I' in the given code language?

- A. 9
- B. 8
- C. 1 ✓
- D. 2



Q49

Which of the following best describes a LAN?

- A. A storage device used to read optical discs
- B. A network covering a small geographical area like an office or school ✓
- C. A code used to represent characters in numbers
- D. A high-capacity compact disc format

Q50

Consider the following statements regarding Chandrapuram Ponnusamy Radhakrishnan.

1. He is the 24th and current Governor of Maharashtra since 31 July 2024.
2. Before becoming the Governor of Maharashtra, he served as the Governor of Jharkhand from February 2023 to July 2024.

Which of the above statements is/are correct?

- A. Only 1
- B. Only 2
- C. Both 1 and 2 ✓
- D. Neither 1 nor 2

Q51

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Rahul, Aman, Karan, Nikhil, and Varun each have different height. Who is the second tallest?

(I) Karan is taller than Rahul and Aman but shorter than Nikhil.

(II) Varun is taller than Karan but shorter than Nikhil

- A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓
- B. Both statements I and II together are NOT sufficient to answer the question
- C. Data in Statement II alone is sufficient to answer the question while data in Statement I is not
- D. Data in Statement I alone is sufficient to answer the question while data in Statement II is not

Q52

In a certain code language,
A + B means 'A is the mother of B'
A - B means 'A is the son of B'
A × B means 'A is the brother of B'
A ÷ B means 'A is the daughter of B'

Based on the above, how is M related to K if 'M - V × T ÷ S + K'?

- A. Daughter's son
- B. Brother's son ✓
- C. Sister's son
- D. Brother

Q53

Which of the following river delta is NOT located on the eastern coastal plain?

- A. Krishna
- B. Mahanadi
- C. Godavari
- D. Tapti ✓

Q54

Which of the following letter-number clusters will replace the question mark "?" in the given series to make it logically complete?

JFX 15, OKC 21, TPH 27, YUM 33, ?

- A. DYP 39
- B. BYR 39
- C. DZR 39 ✓
- D. EAS 38

Q55

Vansh starts from Point A and drives 26 km towards West. He then takes a left turn, drives 15 km, turns left and drives 35 km. He then takes a left turn and drives 21 km. He takes a final left turn, drives 9 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)

- A. 5 km to the North
- B. 6 km to the South ✓
- C. 6 km to the North
- D. 5 km to the South



Q56

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.

HUGE - UEGH - EGUH
LIST - ITSL - TSIL

A. HEAR - ERAH - RAEH



B. VIBE - IVBE - EIBV

C. BANK - BNAK - KNAB

D. EAST - AEST - TASE

Q57

A building contractor employs 25 skilled workers and 5 unskilled workers. To a skilled worker he pays ₹30 per hour and to an unskilled worker ₹24 per hour. The average wage per hour (in ₹) paid by the contractor is:

A. 32

B. 27

C. 29



D. 25

Q58

Select the correct option.

A. The diagonals of a square are equal and do not bisect each other.

B. The diagonals of a square are not equal and do not bisect each other.

C. The diagonals of a square are not equal and bisect each other.

D. The diagonals of a square are equal and bisect each other.

**Q59**

Which of the following samitis was founded by Ashwini Kumar Dutt in Barisal?

A. Anushilan Samiti

B. Swadesh Bandhab Samiti



C. Bharat Mata Samiti

D. Jugantar Samiti

Q60

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?

22 A 11 C 3 B 7 D 6 = ?

A. 15

B. 13

C. 17



D. 14

Q61

P and Q can complete a piece of work in 20 days and 30 days, respectively. They decide to work alternatively; one day P and next day Q, until the job is finished. How many days will it take for the work to be completed, if P starts the work?

A. 18 days

B. 24 days



C. 25 days

D. 21 days

Q62

20% of a number is more than 20% of 620 by 160. The number is:

A. 1420



B. 1520

C. 1270

D. 1470

Q63

What was a major reason for the slowdown in Total Factor Productivity (TFP) growth in the manufacturing sector, as found by Goldar and Kumari?

A. Deterioration in capacity utilisation



B. Shortage of skilled labour

C. Over-reliance on foreign capital

D. Excessive regulation on exports



Q64

The average of the marks of 16 students in a class is 56. If the marks of each student are doubled, find the new average.

A. 16

B. 112



C. 56

D. 32

Q65

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

(Left) 746 154 798 123 145 (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 added to the second digit of the lowest number?

A. 13

B. 16

C. 11

D. 10



Q66

L, M, N, 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 is numbered 2 and so on till the topmost floor is numbered 6. M lives on the topmost floor. Only three people live between M and D. N lives on a floor below D. E lives on an even numbered floor. L lives on an odd numbered floor, but not on floor number 5. How many people live between F and D?

A. Two



B. Three

C. Four

D. One

Q67

Which of these examples best represents a category of utility software?

A. Disk Clean up



B. MS PowerPoint

C. MS Excel

D. MS Word

Q68

Arjun has ₹1394 with him. He divides this amount between his two sons, Kartik and Ishan, and asks them to invest their respective shares at a compound interest rate of 5% per annum, compounded annually. It is observed that Kartik's investment amounts to the same value after 17 years as Ishan's investment does after 18 years. How much (in ₹) did Arjun give to Ishan?

A. 714

B. 530

C. 680



D. 814

Q69

Which of the following is a key element of the monetary system infrastructure of India?

A. Power stations

B. Railways

C. Roads

D. Banks



Q70

A, B, C, D, E, F and G sit around a circular table, facing the centre.

D sits to the immediate left of G. F sits to the immediate left of C. C sits second to the left of E. A sits third to the left of G.

Who sits third to the right of G?

A. A

B. E

C. F

D. C



Q71

Which of the following is not a feature of the 73rd Constitutional Amendment Act, 1992?

A. Establishment of Lokpal at the village level



B. Provision for reservation of seats for Scheduled Castes, Scheduled Tribes, and women

C. Mandatory elections to Panchayats every five years

D. Establishment of Panchayats as institutions of self-government



Q72

In what duration (in years) will ₹9,000 fetch a simple interest of ₹720 at 4% per annum rate of interest?

A. 4

B. 2



C. 1

D. 3

Q73

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

NON 40 LML 30 JKJ 20 HIH 10 ?

A. FNW 7

B. FGF 0



C. FFE 5

D. FHE 0

Q74

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 is the one that does not belong to that group? (Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. NP-RT

B. IK-MO

C. CE-HJ



D. KM-OQ

Q75

According to the Global Innovation Index Ranking 2025, which country has the 1st rank?

A. Switzerland



B. Finland

C. Denmark

D. Sweden

Q76

The Salem Steel Plant is located in which state?

A. Bihar

B. Karnataka

C. Jharkhand

D. Tamil Nadu



Q77

Which of the following institutions was set up during the Swadeshi movement?

A. Banaras Hindu University

B. Bethune School

C. Bengal National College



D. Shantiniketan

Q78

Which type of chemical reaction involves the breakdown of a compound into two or more simpler substances?

A. Decomposition reaction



B. Combination reaction

C. Displacement reaction

D. Neutralization reaction

Q79

The price of each article of type P, Q, and R is ₹280, ₹180 and ₹115, respectively. Ranu buys articles of each type in the ratio 4 : 4 : 3 for ₹6,555. How many articles of type Q did he purchase?

A. 9

B. 20

C. 18

D. 12



Q80

What should come in place of '?' in the given series?

56 55 51 42 26 ?

A. 4

B. 2

C. 3

D. 1



Q81

Form the quadratic equation whose roots are 3 and -2.

A. $x^2 + x - 6 = 0$

B. $x^2 + x + 6 = 0$

C. $x^2 - x - 6 = 0$



D. $x^2 - x + 6 = 0$



Q82

What value must be assigned to A so that the 8-digit number 493A9132 is divisible by 9?

- A. 9
- B. 2
- C. 5
- D. 7



Q83

According to the Citizenship Act, 1955, a person born outside India on or after December 10, 1992, shall be a citizen of India by descent if:

- A. Either parent is a citizen of India at the time of birth
- B. Both parents are ordinarily resident in India at the time of birth
- C. Only the father is an Indian citizen
- D. Only the mother is an Indian citizen



Q84

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 its constituent digits. For example, 13 – Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(11, 20, 215)
(10, 15, 145)

- A. (11, 9, 94)
- B. (13, 16, 208)
- C. (7, 17, 88)
- D. (11, 15, 125)



Q85

In response to Cyclone Ditwah in 2025, India expanded which humanitarian mission to deliver aid to Sri Lanka by deploying additional Indian Navy warships?

- A. Operation Vanila
- B. Operation Maitri
- C. Operation Samudra Setu
- D. Operation Sagar Bandhu



Q86

The Thar Desert is also referred to as:

- A. The Great Deccan Desert
- B. The Great White Desert
- C. The Great Salt Desert
- D. The Great Indian Desert



Q87

Each of the digits in the number 386152479 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

- A. One
- B. Two
- C. None
- D. Three



Q88

A shopkeeper purchased 67 dozens of articles at the rate of ₹300 per dozen. He sold each one of them at the rate of ₹34. What percentage profit did he make?

- A. 34%
- B. 36%
- C. 38%
- D. 37%



Q89

Which of the following ministers was the Commander of the entire military under the king during the Mughal rule?

- A. Diwan-i-Insha
- B. Mir Saman
- C. Mir Bakshi
- D. Sadr-us-Sudur



Q90

Which of the following groups of organisms exhibit the phenomenon of haploid-dominant life cycle?

- A. The mammals
- B. The amphibians
- C. The fungi
- D. The angiosperms



Q91

How many bytes does 1 Petabyte contain?

- A. 1024 zettabytes
- B. 1024 yottabytes
- C. 1024 terabytes ☒
- D. 1024 gigabytes

Q92

Solve the following system of 3 equations in 3 unknowns.

$$2x + y - 3z = -4$$

$$4x - 2y + z = 9$$

$$3x + 5y - 2z = 5$$

- A. $x = 2, y = -1, z = -3$
- B. $x = -2, y = -1, z = 3$
- C. $x = -2, y = 1, z = 3$
- D. $x = 2, y = 1, z = 3$ ☒

Q93

A solid cone is cut into two pieces (a smaller cone and a frustum) of equal volume by making a cut parallel to its flat surface. The height of the small cone is equal to the diameter of the bigger flat area of the frustum. The radius of the small cone is ____ times its height.

A. $\frac{1}{2\sqrt[3]{3}}$

B. $\frac{1}{2\sqrt[3]{2}}$ ☒

C. $\frac{1}{3\sqrt[3]{3}}$

D. $\frac{1}{\sqrt[3]{2}}$

Q94

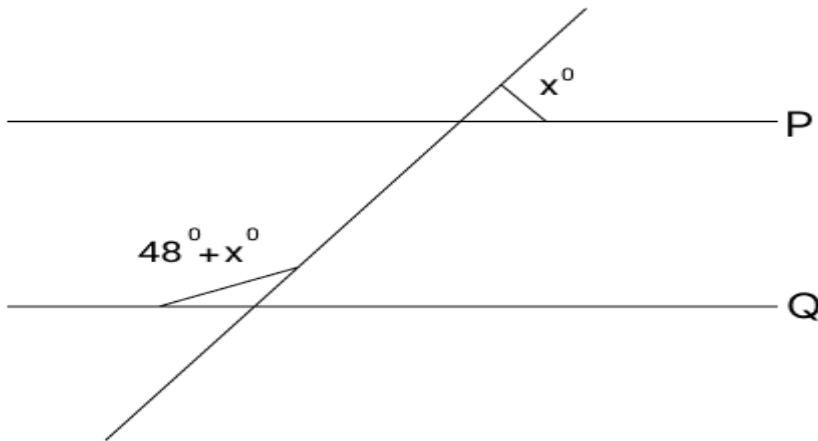
Find the value of y , satisfying $12 \times 3 \times 940 \div \sqrt{2209} = y + 716$

- A. 4 ☒
- B. 0
- C. -6
- D. 3



Q95

In the given figure, find the value of x if $P \parallel Q$ is given.



A. 68

B. 66



C. 72

D. 70

Q96

If $p^2 + 3p = 3$, then the value of $(p+4)^3 + \frac{1}{(p+4)^3}$ is:

A. 55

B. 52

C. 110



D. 104

Q97

What is the value of $\operatorname{cosec}^2 63^\circ + 3\sec^2 56^\circ - 3\cot^2 34^\circ - \tan^2 27^\circ$?

A. 2

B. 4



C. 3

D. 1

Q98

Boat A, whose speed in still water is 10 km/h, goes downstream from city P to city Q in 3 hours. Boat B goes from city Q to city P in 5 hours. What will be the time taken (in hours) by boat B to travel from city P to city Q, if the speed of the stream is 5 km/h?

A. 4

B. $2\frac{7}{19}$ 

C. 3

D. $3\frac{4}{15}$ 

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Q99

The area of a square is 5184 cm^2 . Its perimeter is equal to the perimeter of a regular hexagon. What is the area (in cm^2) of the hexagon?

A. 3472

B. 3434

C. $3432\sqrt{3}$

D. $3456\sqrt{3}$



Q100

If the mean of the following data is 45, find the value of X.

Class	20-30	30-40	40-50	50-60	60-70
Frequency	49	19	25	21	X

A. 42

B. 48

C. 26

D. 32

