

**Question 1**

*Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.*

\_TUVTR\_WU\_UXVN\_Y

- (1) SUUP
  - (2) SUPU
  - (3) SVUP
  - (4) PSVU
- 

**Question 2**

*Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.*

**Statements:**

- I. All spoons are forks.
- II. All forks are knives.
- III. No knife is a spatula.

**Conclusions:**

- I. Some knives are spoons.
- II. No fork is a spatula.
- III. Some spoons are spatulas.

- (1) Only conclusions I and II follow
  - (2) Neither conclusion I nor III follows
  - (3) Only conclusion III follows
  - (4) Only conclusion I follows
- 

**Question 3**

*Select the number from the given options to complete the series.*

32, 36, 44, 56, 72, \_\_\_\_\_

- (1) 92
- (2) 90

(3) 98

(4) 80

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#### Question 4

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

$$125 \div 5 + 1809 \times 9 - 14 = ?$$

(1) 384

(2) 438

(3) 483

(4) 348

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#### Question 5

Select the triad in which the numbers are related in the same way as are the numbers of the given triads.

(8, 9, 7)  
(24, 13, 35)

(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.)

(1) (17, 11, 23)

(2) (21, 12, 32)

(3) (11, 15, 19)

(4) (28, 19, 56)

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#### Question 6

'RX-21' is related to 'UU-11' in a certain way. In the same way, 'PM-39' is related to 'SJ-29'. To which of the following is 'DP-17' related, following the same logic?

(1) GM-7

(2) GM-10

(3) HO-10

(4) HN-7

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### Question 7

In a certain code language, 'PUPIL' is written as '162116912' and 'PURGE' is written as '16211875'. How will 'PURSE' be written in that language?

- (1) 126118195
  - (2) 162118159
  - (3) 162111895
  - (4) 162118195
- 

### Question 8

Which figure should replace the question mark (?) if the following series were to be continued?

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 5 | X | X | □ | A | R | R | 5 |   |
|   | A |   | 5 |   | □ |   | A |   |
| □ | R | R | A | 5 | X | X | □ | ? |

- (1) 

|   |   |
|---|---|
| 5 | X |
|   | R |
| □ | A |
  - (2) 

|   |   |
|---|---|
| □ | X |
|   | 5 |
| A | R |
  - (3) 

|   |   |
|---|---|
| □ | A |
|   | X |
| 5 | R |
  - (4) 

|   |   |
|---|---|
| □ | X |
|   | R |
| 5 | A |
- 

### Question 9

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

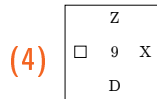
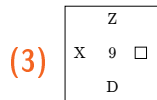
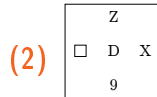
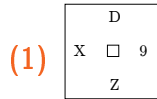
$$20 + 4 \div 2 \times 3 - 6 = ?$$

- (1) 2
  - (2) -7
  - (3) -11
  - (4) -9
-

### Question 10

Select the figure from among the given options that can replace the question mark (?) in the following series.

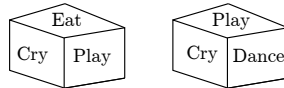
|       |       |       |       |   |
|-------|-------|-------|-------|---|
| X     | X     | D     | D     |   |
| Z □ 9 | 9 Z □ | 9 X □ | □ 9 X | ? |
| D     | D     | Z     | Z     |   |



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### Question 11

Six words 'Eat', 'Play', 'Cry', 'Sleep', 'Dance' and 'Run' are written on different faces of a dice. Two positions of this dice are shown in the figure below. Find the word on the face opposite to 'Eat'.



- (1) Cry
- (2) Play
- (3) Dance
- (4) Sleep

---

### Question 12

The position of how many letters will remain unchanged if each of the letters in the word 'DELIGHT' is arranged in the English alphabetical order?

- (1) One
  - (2) None
  - (3) Two
  - (4) Three
-

### Question 13

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:

- I. Some Mirrors are Decoratives.
- II. No Decorative is a Plant.
- III. All Plants are Trees.

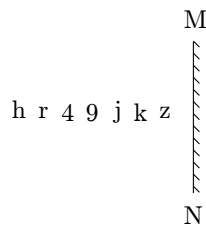
#### Conclusions:

- I. Some Mirrors are Plants.
- II. Some Decoratives are Trees.

- (1) Only conclusion II follows.
  - (2) Both conclusions I and II follow.
  - (3) Only conclusion I follows.
  - (4) Neither conclusion I nor II follows.
- 

### Question 14

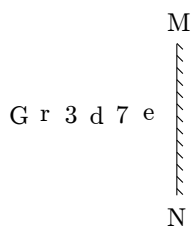
Select the correct mirror image of the given figure when the mirror is placed at MN.



- (1) s x i 6 7 r d
  - (2) z x i 6 4 r d
  - (3) s x i 0 4 r d
  - (4) s k j 0 4 r d
- 

### Question 15

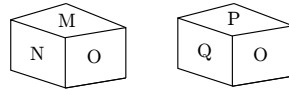
Select the correct mirror image of the given figure when the mirror is placed at MN.



- (1) e 7 p 8 1 9
- (2) 9 7 b 3 1 9
- (3) 9 7 b 8 1 9
- (4) 9 d 7 8 1 9

### Question 16

Six letters M, N, O, P, Q and R are written on different faces of a dice. Two positions of this dice are shown in the figure below. Find the letter on the face opposite to O.



- (1) R
- (2) M
- (3) Q
- (4) P

### Question 17

In a certain code language, 'LIGHT' is coded as '25709' and 'SIGHT' is coded as '97065'. What is the code for 'S' in that language?

- (1) 7
- (2) 6
- (3) 0
- (4) 2

### Question 18

Three of the following four options are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(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.)

- (1) 12 – 122 – 99
- (2) 89 – 212 – 34
- (3) 23 – 84 – 38
- (4) 58 – 139 – 23

### Question 19

Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

(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.)

33 : 340

48 : 490

(1) 31 : 279

(2) 44 : 460

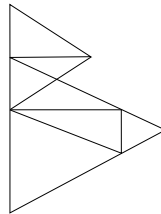
(3) 63 : 640

(4) 27 : 270

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### Question 20

How many triangles are there in the figure given below?



(1) 12

(2) 11

(3) 13

(4) 10

---

### Question 21

Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

LOI : QTN :: VES : AJX :: AND : ?

(1) FSJ

(2) FTI

(3) FTJ

(4) FSI

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### Question 22

Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different. The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.

- (1) CBE
  - (2) NMP
  - (3) UTW
  - (4) LKM
- 

### Question 23

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

TGO, VIN, XKM, ZML, ?

- (1) BOK
  - (2) XKO
  - (3) BOM
  - (4) BNN
- 

### Question 24

61 is related to 18 following a certain logic. Following the same logic, 213 is related to 38. To which of the following is 509 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.)

- (1) 66
  - (2) 78
  - (3) 64
  - (4) 72
- 

### Question 25

If A is the sister of B, C is the daughter of A, D is the sister of A and E is the brother of C. How is D related to E?

- (1) Mother's father
  - (2) Mother's brother
  - (3) Mother's sister
  - (4) Mother's mother
-

**Question 26**

AR Rehman, Gulzar and \_\_\_\_\_ won the 52nd annual Grammy Award for the best motion picture song 'Jai ho'.

- (1) Danny Boyle
  - (2) Tanvi Shah
  - (3) Dev Patel
  - (4) Freida Pinto
- 

**Question 27**

Raziya Sultan was the first and only female ruler of the Delhi Sultanate, who ascended the throne in:

- (1) 1238 AD
  - (2) 1236 AD
  - (3) 1241 AD
  - (4) 1242 AD
- 

**Question 28**

By which National Waterways (NW) of India, are the delta channels of Mahanadi and Brahmani rivers and East Coast Canal connected?

- (1) NW 1
  - (2) NW 3
  - (3) NW 2
  - (4) NW 5
- 

**Question 29**

The Working Group under the chairmanship of \_\_\_\_\_ in the year \_\_\_\_\_ proposed a new intermediate monetary aggregate to be referred to as NM2.

- (1) Dr. C Rangarajan; 1996
  - (2) Dr. YV Reddy; 1998
  - (3) Dr. KV Kamath; 1995
  - (4) Dr. PK Mohanty; 1998
-

### Question 30

In which state of India is the Tadoba National Park located?

- (1) Maharashtra
  - (2) Gujarat
  - (3) Madhya Pradesh
  - (4) Kerala
- 

### Question 31

Which fundamental duty applies to you when you see your college friends start fighting with the canteen person when he passed a few anti-religious statements?

- (1) To promote harmony and spirit of brotherhood
  - (2) To value and preserve the rich heritage
  - (3) To develop the scientific temper, humanism, and the spirit of inquiry
  - (4) To protect and improve our natural environment
- 

### Question 32

When was the All India Trade Union Congress (AITUC) established?

- (1) 1926
  - (2) 1924
  - (3) 1928
  - (4) 1920
- 

### Question 33

Who founded the Arya Samaj in Mumbai in 1875?

- (1) Swami Dayanand Saraswati
  - (2) Debendranath Tagore
  - (3) Swami Vivekanand
  - (4) Raja Ram Mohan Roy
- 

### Question 34

By which of the following methods do red algae reproduce?

- (1) Grafting
- (2) Cutting

- (3) Micropropagation
  - (4) Fragmentation
- 

### Question 35

Who is called the father of Local Self-Government in India?

- (1) Lord Cornwallis
  - (2) Lord Wellesley
  - (3) Lord Ripon
  - (4) Lord William Bentinck
- 

### Question 36

Which of the following is not a physical change?

- (1) Heating of iron rod to red hot
  - (2) Curdling of milk
  - (3) Evaporation of diesel
  - (4) Sublimation of  $\text{NH}_4\text{Cl}$
- 

### Question 37

Who among the following Indian cricketers were named the Wisden's cricketer of the year in the 2022 edition of the Almanack?

- (1) Surya Kumar Yadav and Axar Patel
  - (2) Virat Kohli and Bhuvneshwar Kumar
  - (3) Rohit Sharma and Jasprit Bumrah
  - (4) Rohit Sharma and Virat Kohli
- 

### Question 38

Which of the following is responsible for the red colour of beetroot?

- (1) Curcumin
  - (2) Betanin
  - (3) Beta carotene
  - (4) Lycopene
-

### Question 39

According to the Census of India 2011, which group of Union Territories has the highest density of population?

- (1) Lakshadweep, Daman and Diu and Puducherry
  - (2) Delhi, Chandigarh and Daman and Diu
  - (3) Delhi, Chandigarh and Puducherry
  - (4) Lakshadweep, Daman and Diu and Chandigarh
- 

### Question 40

Which Article deals with the election of the President?

- (1) Article 72
  - (2) Article 54
  - (3) Article 74
  - (4) Article 66
- 

### Question 41

Identify an example of plasma as a state of matter.

- (1) Blood
  - (2) Dry ice
  - (3) Freon
  - (4) Neon sign bulbs
- 

### Question 42

Classical Sarod player, Amjad Ali Khan was awarded \_\_\_\_\_ in 2001 by the Government of India.

- (1) Bharat Ratna
  - (2) Padma Shri
  - (3) Padma Vibhushan
  - (4) Padma Bhushan
- 

### Question 43

Which of the following statements is correct?

- (1) Pond water and sea water are considered as fresh water.
- (2) Sea water is freshwater habitat.

- (3) Rivers and sea water are considered as fresh water.
  - (4) Rivers, creeks, lakes, ponds, and streams are all freshwater habitats.
- 

#### Question 44

Mahendravarman I who wrote Mattavilasa-prahasana is related to which of the following ruling dynasties?

- (1) Maitraka
  - (2) Pallava
  - (3) Pushyabhuti
  - (4) Chalukya
- 

#### Question 45

Who is considered the highest law officer of the state in India?

- (1) Advocate General
  - (2) Attorney General
  - (3) Chief Justice of High Court
  - (4) Auditor General
- 

#### Question 46

Which of the following Constitution Amendment Bills is related to the provision of modifying the list of Scheduled Caste in Tamil Nadu?

- (1) The Constitution (Scheduled Tribes) Order (Amendment) Bill, 2019
  - (2) The Constitution (Scheduled Tribes) Order Amendment Act, 2013
  - (3) The Constitution (Scheduled Caste) Order (Amendment) Bill, 2015
  - (4) The Constitution (Scheduled Castes) Order (Amendment) Bill, 2021
- 

#### Question 47

What is the primary benefit offered to businesses in Special Economic Zones (SEZs)?

- (1) Tax and duty concessions
  - (2) Guaranteed market share
  - (3) Mandatory government contracts
  - (4) Unlimited foreign investment
-

### Question 48

Which of the following countries will host the ICC Men's Cricket World Cup in the year 2031?

- (1) India and Bangladesh
  - (2) India and Sri Lanka
  - (3) Sri Lanka and Pakistan
  - (4) Sri Lanka and Bangladesh
- 

### Question 49

By what name is the festival of Makar Sankranti celebrated in Assam?

- (1) Pedda Padunga
  - (2) Thai Pongal
  - (3) Pongal
  - (4) Magh Bihu
- 

### Question 50

Which of the following terms is related to football?

- (1) Third man
  - (2) Bicycle Kick
  - (3) Overs
  - (4) LBW
-

**Question 51**

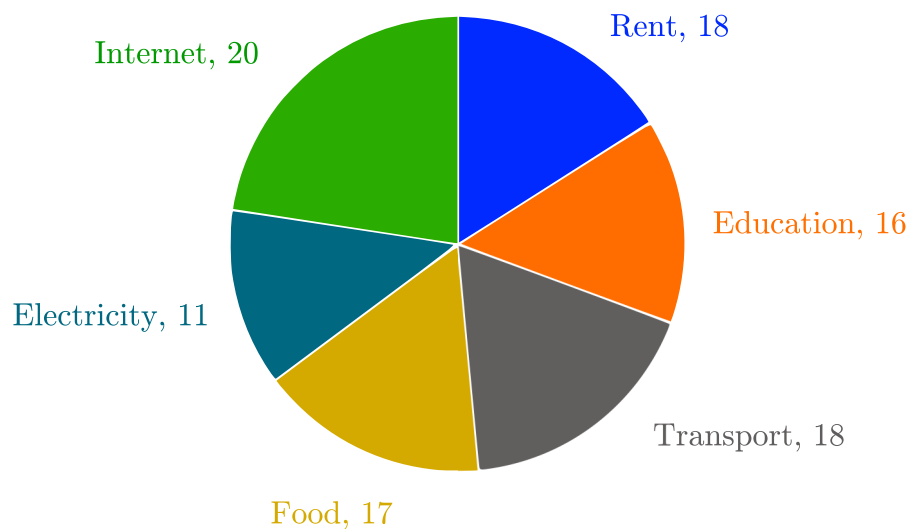
If  $\sec \theta = \sqrt{2}$ , then  $\operatorname{cosec} \theta$  is equal to

- (1) 0
- (2)  $\sqrt{2}$
- (3)  $-1$
- (4) 1

**Question 52**

The below figure shows the estimated expenses of a family whose total estimated expenditure was Rs. 250000. Study the figure and answer the question that follows.

PERCENTAGE SHARE OF ESTIMATED  
EXPENSES



It was found that the actual expenditure on electricity was 10% more than the estimated expenditure, and the actual expenditure on rent was 20% less than estimated. All other expenses were same as that of the estimates. What was the total actual expenditure?

- (1) Rs. 252500
- (2) Rs. 240750
- (3) Rs. 243750
- (4) Rs. 248750

**Question 53**

One pipe can fill a tank 6 times faster than another pipe. If both the pipes together can fill the tank in 40 min, then in how many minutes will the slower pipe alone be able to fill the tank?

- (1) 275
  - (2) 285
  - (3) 290
  - (4) 280
- 

#### Question 54

In how much time (in years, rounded off to 2 decimal places) will Rs. 10800 amount to Rs. 24800 if invested at simple interest at the rate of 15.5% per annum?

- (1) 7.72
  - (2) 8.36
  - (3) 9.54
  - (4) 6.89
- 

#### Question 55

Find the greatest value of ' $k$ ' in a 6-digit number  $6745k2$  such that the number is divisible by 3.

- (1) 8
  - (2) 6
  - (3) 9
  - (4) 7
- 

#### Question 56

In an election between two candidates, 80% of the voters cast their votes, out of which 4% votes were declared invalid. A candidate got 15360 votes which were 80% of the valid voters. Find the total number of votes.

- (1) 20000
  - (2) 18000
  - (3) 25000
  - (4) 23000
- 

#### Question 57

If  $2 \sin^2 \theta + 3 \sin \theta - 2 = 0$ , ( $0 < \theta < 90^\circ$ ), then the value of  $\theta$  is

- (1)  $15^\circ$
- (2)  $30^\circ$

(3)  $60^\circ$

(4)  $45^\circ$

---

### Question 58

If  $\sin 3A = \cos(A - 26^\circ)$ , then  $A = \underline{\hspace{2cm}}$ , where  $3A$  is an acute angle.

(1)  $29^\circ$

(2)  $52^\circ$

(3)  $26^\circ$

(4)  $78^\circ$

---

### Question 59

Triangle  $XYZ$  is an isosceles triangle with sides  $XY = XZ$ . If the measure of angle  $Y$  is  $80^\circ$ , what is the measure of angle  $X$ ?

(1)  $30^\circ$

(2)  $40^\circ$

(3)  $20^\circ$

(4)  $50^\circ$

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### Question 60

What conclusion can be drawn about the solution of the following system of linear equations in two variables?

$$3x + 2y = 7$$

$$2x + 3y = 7$$

(1) No solution

(2) Unique solution

(3) Infinite solutions

(4) More than two solution

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### Question 61

The given table shows the expenditure (in crore Rs.) of three companies A, B and C and the percentage profit of these companies is different years. Given that:

$$\text{Income} = \text{Expenditure} + \text{Expenditure} \times \frac{\text{Profit}\%}{100}$$

| Years | Company A   |        | Company B   |        | Company C   |        |
|-------|-------------|--------|-------------|--------|-------------|--------|
|       | Expenditure | Profit | Expenditure | Profit | Expenditure | Profit |
| 2002  | 24          | 50%    | 20          | 40%    | 40          | 45%    |
| 2003  | 30          | 45%    | 15          | 25%    | 50          | 55%    |
| 2004  | 36          | 40%    | 25          | 35%    | 60          | 65%    |
| 2005  | 40          | 60%    | 35          | 48%    | 80          | 75%    |

What is the difference (in core Rs.) between the profits of Company A and Company B in the year 2005?

- (1) 7.2
- (2) 12.5
- (3) 10.4
- (4) 8.3

### Question 62

Amit's father is aged five times more than Amit. After 6 years, he would be three and a half times of Amit's age. After further 9 years, how many times of Amit's age would he be?

- (1)  $2\frac{3}{4}$  times
- (2)  $2\frac{1}{4}$  times
- (3)  $3\frac{2}{7}$  times
- (4)  $2\frac{3}{7}$  times

### Question 63

In what ratio, sugar costing Rs. 78 per kg be mixed with sugar costing Rs. 46 per kg such that by selling the mixture at Rs. 75 per kg there is a gain of 20%?

- (1) 33 : 37
- (2) 31 : 29
- (3) 37 : 31
- (4) 33 : 31

### Question 64

A thief is spotted by a policeman from a distance of 100 m. The thief starts running and the policeman chases him. If the speed of thief and policeman are  $21 \text{ km} \cdot \text{h}^{-1}$  and  $23 \text{ km} \cdot \text{h}^{-1}$ , respectively, then how far will the thief have to run before he is over taken?

- (1) 1020 m
  - (2) 1050 m
  - (3) 1090 m
  - (4) 1080 m
- 

**Question 65**

*Simplify the following expression.*

$$(3x + 17 - 2y)(3x - 17 - 2y)$$

- (1)  $9x^2 - 12xy + 4y^2 + 289$
  - (2)  $9x^2 + 12xy + 4y^2 - 289$
  - (3)  $9x^2 - 12xy + 4y^2 - 289$
  - (4)  $9x^2 - 6xy + 4y^2 - 289$
- 

**Question 66**

Find the value of  $11 - \{(3 \div 4) \text{ of } 8 - \overline{4 - 8}\}$ .

- (1) 2
  - (2) 3
  - (3) 1
  - (4) -1
- 

**Question 67**

*The given table shows the percentage of students passing out of college M over five years.*

| Year | College M |
|------|-----------|
| 2018 | 68        |
| 2019 | 72        |
| 2020 | 40        |
| 2021 | 80        |
| 2022 | 92        |

What is the percentage increase in the number of students passing out of college M in the year 2022 as compared to the previous year?

- (1) 10%
  - (2) 25%
  - (3) 15%
  - (4) 20%
-

### Question 68

A, B and C invested money in a business such that 2 times A's share, 4 times B's share and 6 times C's share are all equal. If they earned Rs. 44000, find the share of A.

- (1) Rs. 22000
  - (2) Rs. 12000
  - (3) Rs. 24000
  - (4) Rs. 20000
- 

### Question 69

Study the given table and answer the question.

| Year | Rice(g/day) | Wheat(g/day) | Pulse(g/day) | Vegetable(g/day) |
|------|-------------|--------------|--------------|------------------|
| 2019 | 450         | 55           | 160          | 280              |
| 2020 | 430         | 60           | 150          | 300              |
| 2021 | 380         | 65           | 140          | 320              |
| 2022 | 350         | 70           | 125          | 400              |
| 2023 | 350         | 80           | 120          | 350              |

For which year is the daily consumption equal to that of another given year?

- (1) 2019 and 2022
  - (2) 2019 and 2023
  - (3) 2021 and 2023
  - (4) 2020 and 2022
- 

### Question 70

Samreen sells a keyboard for Rs. 1260 at a profit of 25%, and another keyboard for Rs. 1440 at a loss of 10%. What is her total gain or loss percentage?

- (1)  $3\frac{86}{163}\%$  Loss
  - (2)  $3\frac{11}{27}\%$  Gain
  - (3)  $3\frac{11}{27}\%$  Loss
  - (4)  $3\frac{86}{163}\%$  Gain
- 

### Question 71

The marked price of a revolving chair is Rs. 15000. It is available on two successive discounts of 20% and 12%. What is its selling price (in Rs.)?

- (1) Rs. 9560
  - (2) Rs. 10560
  - (3) Rs. 9230
  - (4) Rs. 10230
- 

### Question 72

The radius of a circle is 12.5 cm and the length of one its chords is 11 cm. What is the distance of the chord from the centre? (correct to one decimal place)

- (1) 11.2 cm
  - (2) 13.2 cm
  - (3) 10 cm
  - (4) 12 cm
- 

### Question 73

The volume of a right circular cylindrical box of radius 30 cm is  $600 \text{ cm}^3$ . Find the height of the box.

- (1) 0.61 cm
  - (2) 0.31 cm
  - (3) 0.51 cm
  - (4) 0.21 cm
- 

### Question 74

$\triangle ABC$  and  $\triangle PQR$  are respectively congruent. If  $AB = 8 \text{ cm} = PQ$ ,  $BC = 10 \text{ cm} = QR$  and  $\angle B = 35^\circ$ , then what is the value of  $\angle P + \angle C$ ?

- (1)  $145^\circ$
  - (2)  $130^\circ$
  - (3)  $160^\circ$
  - (4)  $120^\circ$
- 

### Question 75

$PQ$  is the diameter of a circle with centre  $A$ .  $M$  is a point on the circumference of the circle. If  $m\angle MAP = 110^\circ$ , then find the value of  $m\angle MQA$ .

- (1)  $55^\circ$
  - (2)  $35^\circ$
  - (3)  $65^\circ$
  - (4)  $70^\circ$
-

**Question 76**

*Select the most appropriate ANTONYM of the underlined word in the following sentence.*

It was difficult to accommodate the avariciousness of the people.

- (1) Generosity
  - (2) Criticism
  - (3) Hatred
  - (4) Envy
- 

**Question 77**

*Select the option that expresses the given sentence in passive voice.*

He has written a best-selling novel.

- (1) A best-selling novel was being written by him.
  - (2) A best-selling novel has been written by him.
  - (3) A best-selling novel was written by him.
  - (4) A best-selling novel would have been written by him.
- 

**Question 78**

*Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.*

P : her face

Q : I have

R : for a year

S : not seen

- (1) PQRS
  - (2) PSQR
  - (3) SPQR
  - (4) QSPR
- 

**Question 79**

*Select the most appropriate ANTONYM of the given word from the following sentence.*

**Barren**

“Can you believe how much traffic there is today?”, grumbled Tom, glancing at the congested road ahead.

- (1) Believe
  - (2) Grumbled
  - (3) Glancing
  - (4) Congested
- 

### Question 80

*Select the most appropriate option to substitute the underlined word segment in the given sentence.*

A herd of cattle consists of related females, cubs, and a small number of adult males.

- (1) pride of lions
  - (2) pack of wolves
  - (3) school of fish
  - (4) flock of birds
- 

### Question 81

*Select the most appropriate idiom for the given group of words.*

A time when money might unexpectedly be needed

- (1) A rainy day
  - (2) A raw deal
  - (3) A rash of something
  - (4) A rap over the knuckles
- 

### Question 82

*Select the option that can be used as a one-word substitute for the given group of words.*

A person who does not believe in God

- (1) Amateur
  - (2) Anarchy
  - (3) Autocrat
  - (4) Atheist
- 

### Question 83

*Select the INCORRECTLY spelt word.*

- (1) Measerement
- (2) Region

(3) Confidential

(4) Strengths

---

### Question 84

*Select the most appropriate option that can substitute the underlined word in the given sentence.*

I saw a shabby looking man living in the cavity of a mountain.

(1) elevation

(2) height

(3) mound

(4) hole

---

### Question 85

*Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.*

A : The door of the flat was ajar.

B : The taxi stopped.

C : Mr. Satterthwaite flung himself out and raced up the stone stairs  
to the second floor like a young athlete.

D : He pushed it open, and the great voice welcomed him.

(1) BACD

(2) ABCD

(3) BCAD

(4) DCBA

---

### Question 86

*Select the option that expresses the given sentence in passive voice.*

He wrote an inspiring speech for the event.

(1) An inspiring speech was being written by him for the event.

(2) An inspiring speech was written by him for the event.

(3) An inspiring speech is written by him for the event.

(4) An inspiring speech has been written by him for the event.

---

### Question 87

*Select the most appropriate option that can substitute the underlined segment in the given sentence.*

It is nothing else your pride that makes you say such a thing.

- (1) else your pride that makes
  - (2) else your pride which make
  - (3) else but your pride which make
  - (4) else but your pride that makes
- 

### Question 88

*Select the most appropriate synonym of the underlined word in the given sentence.*

This is a clear example of conflict of egos.

- (1) clash
  - (2) mingling
  - (3) infliction
  - (4) crash
- 

### Question 89

*Select the most appropriate option that can substitute the underlined segment in the given sentence.*

Mr. Adhil called back but he wasn't able to find the scooter part he needed.

- (1) called down but he wasn't able to
  - (2) called off but he wasn't able to
  - (3) called around but he wasn't able to
  - (4) called up to but he wasn't able to
- 

### Question 90

*Select the most appropriate meaning of the underlined idiom in the following sentence.*

Instead of confusing others, let us call a spade a spade in front of the audience.

- (1) Pretend superiority
  - (2) Remain silent
  - (3) Speak truthfully
  - (4) Be at strife
- 

### Question 91

*Select the INCORRECTLY spelt word.*

- (1) Connoisseur
- (2) Neccessary

(3) Privilege

(4) Dilemma

---

### Question 92

*Select the most appropriate phrasal verb to fill in the blank.*

We need to \_\_\_\_\_ a solution to this problem before it gets worse.

(1) cut down on

(2) break down

(3) break up

(4) come up with

---

### Question 93

*Select the most appropriate meaning of the underlined word in the given sentence.*

This building is colossal and it can hold a village's population in it.

(1) very huge

(2) temporary

(3) very beautiful

(4) puny

---

### Question 94

*Select the most appropriate synonym of the given word.*

Maverick

(1) Conformist

(2) Orthodox

(3) Bohemian

(4) Follower

---

### Question 95

*Identify the error in the given sentence.*

Camels tend to move slowly than other domestic animals in the plains.

(1) domestic animals in the plains.

(2) than other

(3) move slowly

(4) Camels tend to

---

*In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.*

The mathematician Federico Ardila-Mantilla grew up in Colombia, an \_\_\_1\_\_\_ student but gifted in math. He was failing most of his classes at his high school in Bogotá when someone \_\_\_2\_\_\_ him to apply to MIT. He had not heard of the school. To his surprise, he got in, and he went on scholarship. Mathematically, he did well. One of his professors, an acid-tongued theoretician known to \_\_\_3\_\_\_ his audience to a herd of cows, routinely tucked ‘open’ math problems into homework assignments, without telling the students. These had never been solved by anyone. Ardila solved one. He went on to receive his bachelor’s and Ph.D. in math from MIT.

But his academic experience was also one of isolation. Part of it had to do with his own \_\_\_4\_\_\_. Part of it was cultural. As a Latino, he was very much in the minority in the department, and he did not feel comfortable in American mathematical spaces. No one had tried to explicitly \_\_\_5\_\_\_ him, yet he felt alone. In math, collaborating with others opens up new kinds of learning and thinking. But in his nine years at MIT, Ardila worked with others only twice.

#### **Question 96**

Select the most appropriate option to fill in blank no. 1

- (1) apprehensive
  - (2) apologetic
  - (3) indifferent
  - (4) excellent
- 

#### **Question 97**

Select the most appropriate option to fill in blank no. 2

- (1) dissuaded
  - (2) suggested
  - (3) removed
  - (4) dispirited
- 

#### **Question 98**

Select the most appropriate option to fill in blank no. 3

- (1) compare
- (2) malign

- (3) strangulate
  - (4) differentiate
- 

### Question 99

Select the most appropriate option to fill in blank no. 4

- (1) introversion
  - (2) molestation
  - (3) quantification
  - (4) interrogation
- 

### Question 100

Select the most appropriate option to fill in blank no. 5

- (1) exclude
  - (2) fabricate
  - (3) incorporate
  - (4) stratify
-