

• Question No. 1

Which of the following numbers will replace the question mark (?) in the given series?

91, 111, 133, ?, 183, 211

Options :

1. 149

2. 156

3. 167

4. 157

5.

Answer : 157

Direction:

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.

• Question No. 2

Statements:

All valleys are mountains.

No sea is a mountain.

Some plains are seas.

Conclusions:

I. Some valleys are plains.

II. No plain is a mountain.

III. No sea is a valley.

Options :

1. Only conclusion II follows.
2. Only conclusion III follows.
3. Only conclusion I follows.
4. Both conclusions I and II follow
- 5.

Answer : Only conclusion III follows.

• Question No. 3

Select the set in which the numbers are related in the same way as are the numbers of the following set.

(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)

(25, 3, 150)

(13, 7, 182)

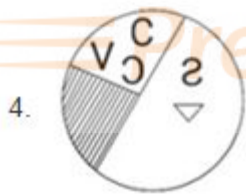
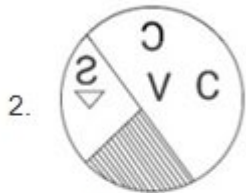
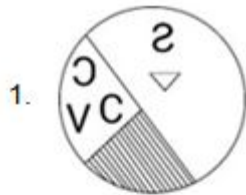
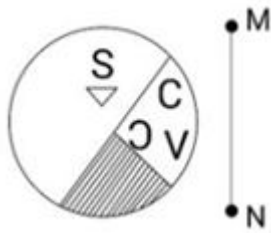
Options :

1. (5,8,184)
2. (6,13,234)
3. (10,5,100)
4. (3,4,45)
- 5.

Answer : (10,5,100)

• Question No. 4

Select the correct mirror image of the given figure, when the mirror is placed at line MN as shown.



Options :

- 1.1
- 2.2
- 3.3
- 4.4
- 5.

Answer : 1

• Question No. 5

In a certain code language, 'COUNTY' is written as 'ULCYGN' and 'FOREST' is written as 'RLFTHE'. How will 'MARGIN' be written in that language?

Options :

1. RJMDSZ
2. ZMTPRH
3. ZMMRGI
4. RZMNRG
- 5.

Answer : RZMNRG

Direction:

Six students Meera, Jigyasa, Tarun, Naina, Shambhavi and Avni are sitting around a circular table facing the centre (not necessarily in the same order). Shambhavi is an immediate neighbour of both Jigyasa and Avni. Tarun is sitting third to the left of Jigyasa. Meera is sitting second to the right of Avni.

• Question No. 6

Who is sitting third to the right of Meera?

Options :

1. Avni
2. Naina
3. Jigyasa
4. Shambhavi
- 5.

Answer : Shambhavi

• Question No. 7

Shilpa goes to a park every day for walking. One morning, she started walking from her home and walked 40 km towards the north. Then she turned to the right and walked 60 km. Again, she turned right and walked 40 km. Lastly, she took a left turn and walked 30 km. How far is she from her home?

Options :

1. 140 km
2. 90 km
3. 100 km
4. 60 km
- 5.

Answer : 90 km

• Question No. 8

Which two mathematical signs should be interchanged to make the given equation correct?

$$(75 + 15) \times 27 \times 1 - 9 \div 7 \times (135 + 3) - 10 \div (189 + 63) = 434$$

Options :

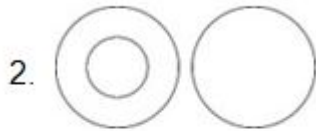
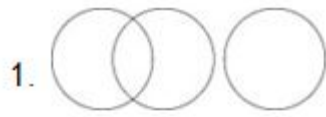
1. + and \div
2. + and -
3. \times and +
4. \div and -
- 5.

Answer : + and \div

• Question No. 9

Select the Venn diagram that best illustrates the relationship between the following classes.

Animals, Cats, Dogs



Options :

1. 1

2. 2

3. 3

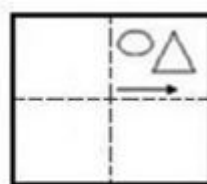
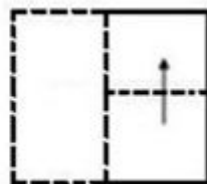
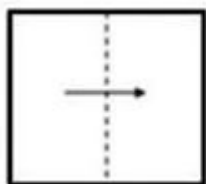
4. 4

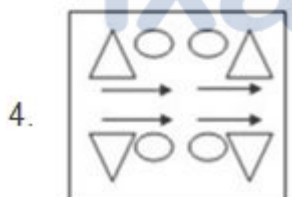
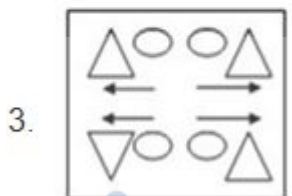
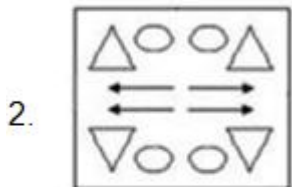
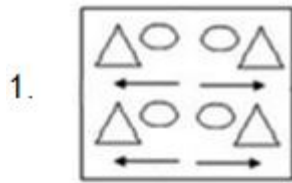
5.

Answer : 3

- Question No. 10

A paper is folded and cut as shown below. How will it appear when unfolded?





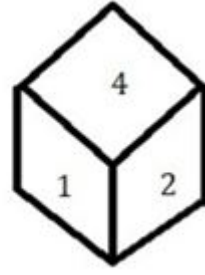
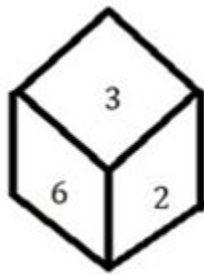
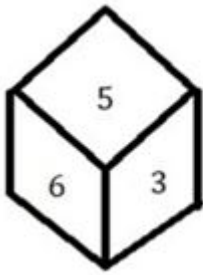
Options :

- 1.1
- 2.2
- 3.3
- 4.4
- 5.

Answer : 2

- Question No. 11

Three different positions of the same dice are shown. Find the number on the face opposite the face showing '5'.



Options :

1. 2
2. 3
3. 4
4. 1
- 5.

Answer : 2

• Question No. 12

In a certain code language, 'DOING' is written as 'BQTOV' and 'ZEBRA' is written as 'FAAKB'. How will 'STORM' be written in that language?

Options :

1. PETBK
2. MKYTS
3. PRYSK
4. MLNKP
- 5.

Answer : MLNKP

• Question No. 13

Statements:

Some shells are pebbles.

All pebbles are rocks.

Conclusions:

I. No shell is a rock.

II. Some shells are rocks.

Options :

1. Only conclusion I follows
2. Neither conclusion I nor II follows
3. Both conclusions I and II follow
4. Only conclusion II follows
- 5.

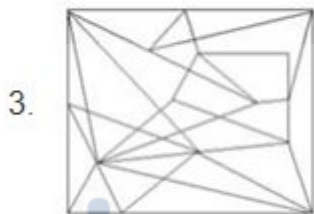
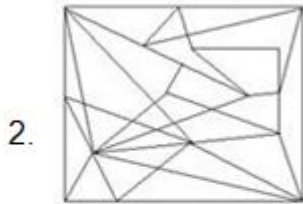
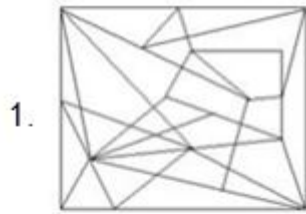
Answer : Only conclusion II follows

- Question No. 14

Select the option figure in which the given figure is embedded (rotation is NOT allowed).



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Options :

1.1

2.2

3.3

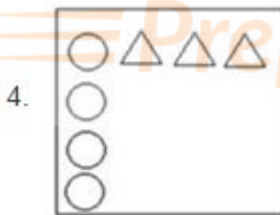
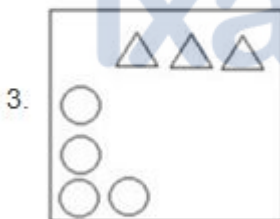
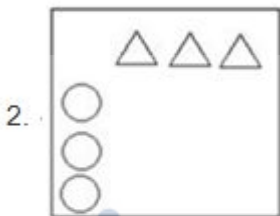
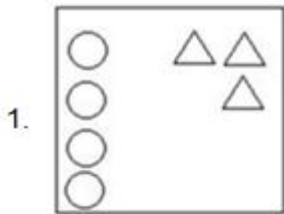
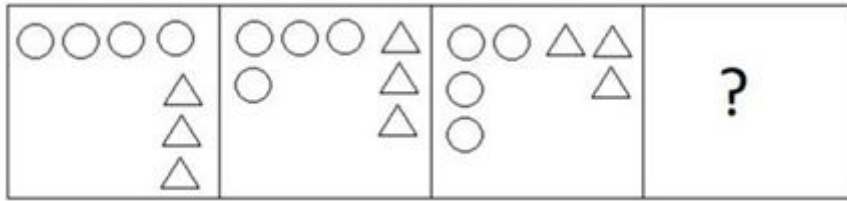
4.4

5.

Answer : 3

- Question No. 15

Select the figure t he will come next in the following figure series.



Options :

- 1.1
- 2.2
- 3.3
- 4.4
- 5.


Answer : 4

• Question No. 16

Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Formal
2. Foreign
3. Forest
4. Forgotten
5. Forge
6. Forlorn

Options :

1. 2, 3, 5, 4, 6, 1
2. 2, 3, 6, 1, 5, 4
3. 2, 3, 4, 5, 6, 1
4. 2, 3, 5, 6, 4, 1
5. 

Answer : 2, 3, 5, 4, 6, 1

• Question No. 17

If A denotes '+', B denotes '×', C denotes '-', and D denotes '÷', then what will be the value of the following equation?

$$13 B 7 A 64 D 4 C 23 = ?$$

Options :

1. 82
2. 84

3. 86

4. 76

5.

Answer : 84

• Question No. 18

Select the option that represents the letters which, when sequentially placed from left to right in the blanks below, will complete the letter series.

A _ _ D F _ K _ _ F A _ L _ _

Options :

1. D L K L F A L D

2. L A L K D F D K

3. K L A L D K D F

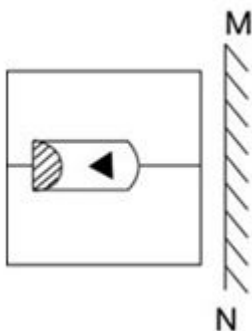
4. F D L A K F D L

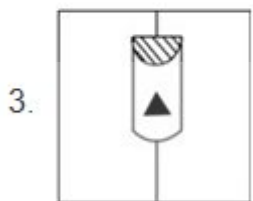
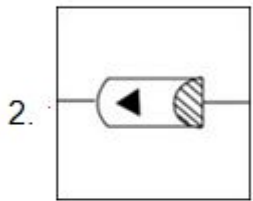
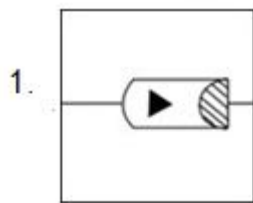
5.

Answer : K L A L D K D F

• Question No. 19

Select the correct mirror image of the given combination when the mirror is placed at 'MN' as shown below.





Options :

- 1.1
- 2.2
- 3.3
- 4.4
- 5.

Answer : 1

• Question No. 20

Town Q is to the north of Town P. Town R is to the west of Town Q. Town S is to the north of Town R. Town T is to the east of Town S. What is the position of Town T with respect to Town R? (All positions are arranged in GRID pattern).

Options :

1. East
2. South
3. North-east
4. South-east
- 5.

Answer : North-east

• Question No. 21

In a certain code language, 'FRIGHT' is written as 'FOCQED' and 'SHREDS' is written as 'OEPPAB'. How will 'UPSETS' be written in that language?

Options :

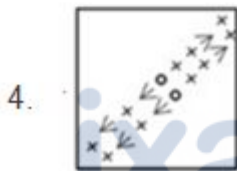
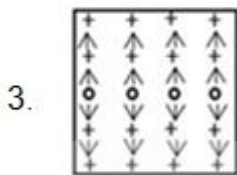
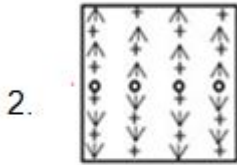
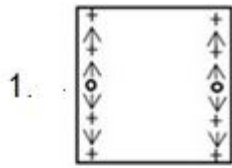
1. PMRSQB
2. PMROQB
3. PMRPQB
4. PMSPQB
- 5.

Answer : PMRPQB

• Question No. 22

A paper is folded and cut as shown. How will it appear when unfolded?





Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4
- 5.

Answer : 3

• Question No. 23

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)

(11, 33, 17), (18, 44, 21)

Options :

1. (7, 32, 9)
2. (12, 40, 18)
3. (16, 43, 22)
4. (15, 34, 19)
- 5.

Answer : (16, 43, 22)

• Question No. 24

Which of the following numbers will replace the question mark (?) in the given series?

90, 110, 132, ?, 182

Options :

1. 156
2. 169
3. 148
4. 146
- 5.

Answer : 156

• Question No. 25

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)

(13, 104, 16), (9, 63, 14)

Options :

1. (23, 204, 26)
2. (8, 60, 15)
3. (12, 85, 15)
4. (10, 92, 17)
- 5.

Answer : (8, 60, 15)

• Question No. 26

Which of the following numbers will replace the question mark (?) in the given series?

18, 27, 31, 43, 44, 59, 57, ?

Options :

1. 82
2. 74
3. 83
4. 75
- 5.

Answer : 75

• Question No. 27

Which letter-cluster will complete the given series?

BHERZ, DGHTX, FFKVV, _____

Options :

1. HENWT
2. GGNXU
3. HGMWU
4. HENXT
- 5.

Answer : HENXT

Direction:

Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

- Question No. 28

Nun : Convent :: King : ?

Options :

1. Palace
2. Cottage
3. Prison
4. Monastery
- 5.

Answer : Palace

- Question No. 29

Select the option that represents the correct order of the given words as they would appear in an English dictionary?

1. Authority
2. Automate
3. Authentic
4. Auspicious
5. Aureole

Options :

1. 4, 5, 3, 1, 2
2. 5, 3, 4, 1, 2
3. 5, 4, 3, 1, 2
4. 3, 4, 5, 1, 2
- 5.

Answer : 5, 4, 3, 1, 2

• Question No. 30

Seven friends, A, B, C, D, E, F and G, are sitting around a circular table facing the centre (not necessarily in the same order). D is an immediate neighbour of B and C. A is sitting third to the right of C. E is an immediate neighbour of A and F. G is sitting immediate left of C. B is sitting third to the right of G. What is the position of G with respect to A when counted from the right side of A?

Options :

1. Third to the right
2. Second to the right
3. Third to the left
4. Second to the left
- 5.

Answer : Third to the right

• Question No. 31

Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Options :

1. KNJZ
2. FIEU
3. MJLO
4. SVRH

5.

Answer : MJLO

• Question No. 32

Three of the following letter-clusters are alike in some manner and one is different.

Select the one that is different.

Options :

1. MRVY
2. GLPS
3. NSWZ
4. TGQJ
- 5.

Answer : TGQJ

• Question No. 33

Which two numbers (not digits) should be interchanged to make the given equation correct?

$$(18 \times 2) - 24 + 10 \times 160 \div 16 + (10 \times 4) = 170$$

Options :

1. 2 and 24
2. 2 and 4
3. 24 and 18
4. 16 and 18
- 5.

Answer : 24 and 18

• Question No. 34

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, 21, 66)

(9, 17, 44)

Options :

1. (2, 4, 12)
2. (5, 37, 52)
3. (7, 9, 86)
4. (11, 13, 35)
- 5.

Answer : (5, 37, 52)

- Question No. 35

Which two signs should be interchanged to make the given equation correct?

$$13 + 145 \div 29 \times 52 - 11 = 106$$

Options :

1. – and ×
2. × and +
3. ÷ and –
4. ÷ and +
- 5.

Answer : × and +

- Question No. 36

Which figure from the given options would replace the question mark (?) if the following figure series were to be continued?

R	3	A	□	9	R	3	F	☆	□	A	3	
○	F	9	3	F	☆	S	○	A	F	○	9	?
□	☆	S	S	○	A	□	9	R	R	S	☆	

1.

F	S	9
R	A	☆
□	○	3

2.

R	S	☆
□	A	3
F	○	9

3.

F	○	9
R	S	☆
□	A	3

4.

R	9	□
A	○	S
☆	F	3

Options :

- 1.1
- 2.2
- 3.3
- 4.4

5.

Answer : 3

• Question No. 37

If M denotes '-', N denotes '=', O denotes 'x', and P denotes '+', then what will come in place of '?' in the following equation?

$$255 \text{ N } 5 \text{ O } 4 \text{ P } 16 \text{ O } 3 \text{ M } 29 = ?$$

Options :

1. 223

2. 216

3. 211

4. 230

5.

Answer : 223

• Question No. 38

PRO 5' is related to 'OSQ 15' in a certain way. In the same way, 'OPO 10' is related to 'NQQ 30'. Which of the following is related to 'MAC 9' using the same logic?

Options :

1. NZA 3

2. OZA 3

3. NZB 3

4. NZA 27

5.

Answer : NZA 3

• Question No. 39

'M \$ K' means 'M is the mother of K'.

'M # K' means 'M is the father of K'.

'M @ K' means 'M is the husband of K'.

'M % K' means 'M is the daughter of K'.

If A \$ C @ R, then how is R related to A?

Options :

1. Husband's father
2. Mother
3. Son's wife
4. Daughter
- 5.

Answer : Son's wife

- Question No. 40

If '+' means 'divided by', '□' means 'added to', '×' means 'subtracted from' and '÷' means 'multiplied by', then what will be the value of the following expression?

$$[(25 \times 13) - (3 \div 3)] + (3 - 4) \div 5$$

Options :

1. 20
2. 10
3. 15
4. 5
- 5.

Answer : 15

- Question No. 41

Which of the following numbers will replace the question mark (?) and complete the given number series?

15, 19, 21, 25, 27, ?

Options :

1. 31
2. 32
3. 29
4. 30
- 5.

Answer : 31

- Question No. 42

Which letter-cluster will replace the question mark (?) to complete the given series?

MMNO, OKPM, ?, SGTI, UEVG

Options :

1. POKI
2. QRIL
3. QIRK
4. PQIJ
- 5.

Answer : QIRK

- Question No. 43

In a certain code language, 'OIL' is coded as 27 and 'CREAM' is coded as 125. How will 'POWDER' be coded in the same language?

Options :

1. 225

2. 216
3. 198
4. 169
- 5.

Answer : 216

Direction:

Given below are two statements and two conclusions. Take the statements to be true even if they are at variance with commonly known facts, and decide whether the conclusion(s) follow(s) the given statements.

- Question No. 44

Statements:

Some cakes are biscuits.

Some biscuits are chocolates.

Conclusions:

I. Some biscuits are cakes.

II. Some cakes are chocolates.

Options :

1. Both the conclusions follow
2. Only conclusion II follows
3. Neither conclusion I nor II follows
4. Only conclusion I follows
- 5.

Answer : Only conclusion I follows

- Question No. 45

If I denotes '+', J denotes '×', K denotes '-' and L denotes '+', then what will come in place of '?' in the following equation?

(35 I 5) J 9 K 23 L 39 K (3 J 8) = ?

Options :

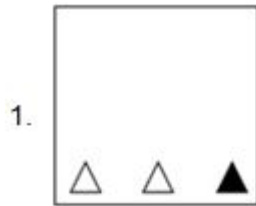
1. 60
2. 59
3. 51
4. 55
- 5.

Answer : 55

- Question No. 46

Which of the given figures when placed in the 5th position would continue the series that is established by the first four figures?





Options :

- 1. 1
- 2. 2
- 3. 3
- 4. 4
- 5.

Answer : 3

- Question No. 47

A @ B means 'A is the husband of B'

A & B means 'A is the mother of B'

A # B means 'A is the daughter of B'

If Q @ M & Y @ J # R & Z, then how is Y related to Z?

Options :

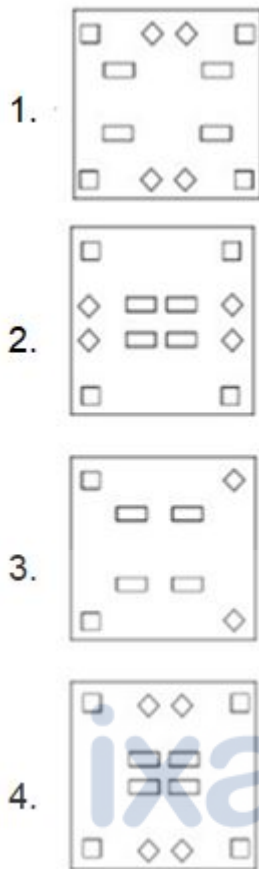
1. Brother's wife
2. Father's sister
3. Sister's husband
4. Father
- 5.

Answer : Sister's husband

- Question No. 48

A paper is folded and cut as shown below. How will it appear when unfolded?





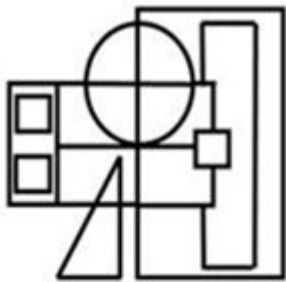
Options :

- 1.1
- 2.2
- 3.3
- 4.4
- 5.

Answer : 1

- Question No. 49

Select the option figure which is embedded in the given figure as its part (rotation is NOT allowed).



Options :

1. 1

2. 2

3. 3

4. 4

5.

Answer : 4

• Question No. 50

In a certain code language, 'HIGHLY' is written as 'GRHYOH' and 'CLEVER' is written as 'EOCRVV'. How will 'HORROR' be written in that language?

Options :

1. JRLPDB
2. RLHRLR
3. JPRDER
4. RKJPED
- 5.

Answer : RLHRLR

• Question No. 51

Sukhvir purchased some perishable items for sale but 30% of those items could not be sold and went bad. However, Sukhvir managed to sell the rest of the items at a price that helped him earn an overall profit of 19%. At what percentage above the cost price of each item purchased by Sukhvir did he sell each of the items that did not go bad?

Options :

1. 49%
2. 70%
3. 63%
4. 75%
- 5.

Answer : 70%

• Question No. 52

An item with a marked price of ₹1,940 was sold at a discount of 15%. At what price (in ₹) was the item sold?

Options :

1. 1659
2. 1639
3. 1649
4. 1654
- 5.

Answer : 1649

- Question No. 53

A hostel mess requires 217 eggs for a week. How many eggs will it require in total for the months of July, August and September?

Options :

1. 2821
2. 2883
3. 2852
4. 2790
- 5.

Answer : 2852

- Question No. 54

Find the greatest number which when divides 261, 853 and 1221, leaves a remainder of 5 in each case.

Options :

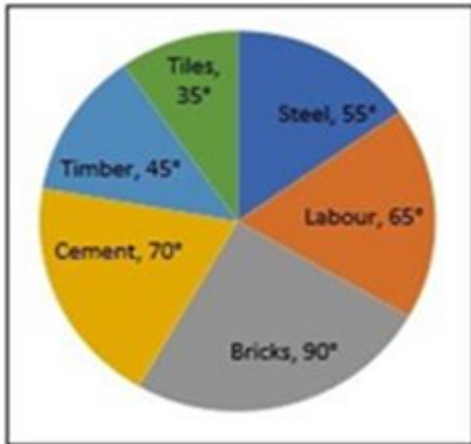
1. 19
2. 18
3. 17
4. 16
- 5.

Answer : 16

Direction:

Study the given pie-chart and answer the question that follows.

The pie-chart shows total expenditure of ₹3,00,00,000 on different items for constructing a flat in a town.



- Question No. 55

The percentage of the total expenditure on Labour and Timber is:

Options :

1. $30\frac{5}{9}\%$
2. $30\frac{1}{3}\%$
3. $30\frac{1}{9}\%$
4. $30\frac{7}{9}\%$
- 5.

Answer : $30\frac{5}{9}\%$

- Question No. 56

What is the number of valid votes cast in favour of a candidate in an election, if the candidate received 75% of the total valid votes, and 5% of the total votes were declared invalid, given that the total number of voters was 1,46,000?

Options :

1. 1,06,650
2. 1,10,250
3. 1,04,025
4. 1,08,850

5.

Answer : 1,04,025

• Question No. 57

A conical shape vessel has a radius of 21 cm and has a slant height of 25 cm. If the curved part of the vessel is to be painted white, find the cost (in ₹) of painting at the rate of ₹1.5 per cm^2

Options :

1. 2475
2. 1650
3. 825
4. 1250
- 5.

Answer : 2475

• Question No. 58

P and Q can do a work together in 30 days. Q and R can do the same work together in 24 days and R and P together in 20 days. They started the work together, but Q and R left after 10 days. How many more days will P take to finish the remaining work?

Options :

1. 23
2. 21
3. 18
4. 19
- 5.

Answer : 18

• Question No. 59

Find the greatest possible length (in metres) that can be used to exactly measure the lengths 6 m, 5 m 25 cm and 12 m 50 cm.

Options :

1. 0.25 m
2. 0.75 m
3. 0.90 m
4. 0.35 m
- 5.

Answer : 0.25 m

- Question No. 60

In a village election, Sharuk got 80% of the total valid votes, 10% of the votes were invalid. If the total number of votes was 4500, then find the number of valid votes the other candidate got.

Options :

1. 620
2. 450
3. 530
4. 810
- 5.

Answer : 810

- Question No. 61

What will be the difference between the total surface area and the curved surface area of a hemisphere having 4 cm diameter?

Options :

1. $5\pi \text{ cm}^2$
2. $8\pi \text{ cm}^2$

- 3. $4\pi \text{ cm}^2$
- 4. $4.4\pi \text{ cm}^2$
- 5.

Answer : $4\pi \text{ cm}^2$

• Question No. 62

A can do a piece of work in 8 days, while B can do it in 7 days. If they work at it alternately beginning with A, then in how many days will the work be completed?

Options :

- 1. 8
- 2. $8\frac{1}{2}$
- 3. $7\frac{1}{2}$
- 4. 7
- 5.

Answer : $7\frac{1}{2}$

• Question No. 63

The cost of painting the total surface area of a 30 m high solid right circular cylinder at the rate of ₹25 per m^2 is ₹18,425. What is the volume (in m^3) of this cylinder [use $\pi = 22$]?

Options :

- 1. 1145
- 2. 1210
- 3. 1155
- 4. 1122
- 5.

Answer : 1155

- Question No. 64

What is the length (in cm) of the transverse common tangent between two circles with radii 6 cm and 4 cm, given that the distance between their centres is 14 cm?

Options :

1. $2\sqrt{6}$
2. $4\sqrt{6}$
3. $5\sqrt{6}$
4. $3\sqrt{6}$
- 5.

Answer : $4\sqrt{6}$

- Question No. 65

The value of $(1 + \sin^2 A - \cos^2 A) \operatorname{cosec}^2 A$ is:

Options :

1. -2
2. 2
3. 1
4. -1
- 5.

Answer : 2

Direction:

The table given below shows the number of products sold by 4 shopkeepers A, B, C and D on four different days.

Days \ person	A	B	C	D
Monday	1000	800	-	750
Tuesday	500	-	900	650
Wednesday	800	1000	700	-
Thursday	-	1200	800	900

- Question No. 66

If the total products sold by A and B, including all four days, is 3000 and 3500, respectively, the products sold by B on Tuesday is how many more or less than the products sold by A on Thursday?

Options :

1. 300 more
2. 200 less
3. 200 more
4. 300 less
- 5.

Answer : 200 less

- Question No. 67

If an amount of ₹80 becomes ₹96 in 2 years in a bank account which gives simple annual interest, then an amount of ₹62,000 will become _____ in the same account after 5 years.

Options :

1. ₹88,200
2. ₹84,600
3. ₹82,400
4. ₹93,000
- 5.

Answer : ₹93,000

- Question No. 68

If $a \propto b$, $b \propto 1/c$ and $c \propto d$, then the relation between a and d is:

Options :

1. $a \propto 1/d$
2. $a \propto d$
3. $a \propto d^2$
4. $a \propto \sqrt{d}$
- 5.

Answer : $a \propto 1/d$

Direction:

Study the given table and answer the question that follows.

The table shows the production of five types of cars P, Q, R, S and T by a company from the year 1989 to 1994.

Type of Car	1989	1990	1991	1992	1993	1994	Total
P	8	20	16	17	21	6	88
Q	16	10	14	12	12	14	78
R	21	17	16	15	13	8	90
S	4	6	10	16	20	31	87
T	25	18	19	30	14	27	133
Total	74	71	75	90	80	86	476

- Question No. 69

During the period 1989-94, which type of car featured a continuous increase in production?

Options :

1. S
2. Q
3. R
4. P
- 5.

Answer : S

- Question No. 70

Evaluate $6.9 - [8.6 - \{6.5 - (5.4 - \overline{4.3 - 2})\}]$.

Options :

1. 1.8
2. 1.9
3. 1.6
4. 1.7
- 5.

Answer : 1.7

- Question No. 71

A thief is noticed by a policeman from a distance of 300 m. The thief starts running and the policeman starts chasing him. The thief and policeman run at the rate of 11 km/h and 13 km/h, respectively. After running for how many kilometres will the policeman be able to catch the thief?

Options :

1. 1.65
2. 1.85
3. 1.75
4. 1.95
- 5.

Answer : 1.95

- Question No. 72

A sum of ₹1,00,000 was taken from a bank at the rate of 7% p.a to be compounded annually for 5 years. Calculate the compound interest. (Closest to a ₹)

Options :

1. ₹40,000
2. ₹20,963
3. ₹40,567
4. ₹40,255
- 5.

Answer : ₹40,255

• Question No. 73

The curved surface area of a cone whose base radius is 7 cm and slant height is 10 cm is:

Options :

1. 280 cm²
2. 250 cm²
3. 300 cm²
4. 220 cm²
- 5.

Answer : 220 cm²

• Question No. 74

A sector of a circle has a central angle of 45° and an arc length of 22 cm. Find the radius of the circle. (Use $\pi = 22/7$.)

Options :

1. 32 cm
2. 35 cm
3. 28 cm
4. 36 cm
- 5.

Answer : 28 cm

- Question No. 75

The least common multiple of 210, 336 and 504 is:

Options :

1. 5040
2. 3360
3. 2100
4. 4560
- 5.

Answer : 5040

- Question No. 76

The LCM of $\frac{1}{3}$, $\frac{3}{5}$, $\frac{4}{7}$ and $\frac{9}{16}$ is:

Options :

1. 36
2. 49
3. 38
4. 81
- 5.

Answer : 36

Direction:

Study the given table and answer the question that follows.

The table shows the number of students doing various courses in various cities.

City	MBA	MCA	M.Sc.	M.Com.	M.A.	Total
Ahmedabad	1234	1384	1440	1289	1332	6679
Bengaluru	1156	1783	1874	1003	1340	7156
Bhopal	1187	1347	1532	1321	1486	6873
Chennai	1342	1473	1129	1765	1666	7375
New Delhi	1230	1098	1128	1865	1777	7098
Hyderabad	1456	1234	1556	1653	1789	7688
Kolkata	1239	1785	1865	1504	1762	8155

- Question No. 77

In Chennai, the number of students in MBA is nearly what percentage of students in M.A? (Rounded off to 2 digits after decimal)

Options :

1. 76.25%
2. 80.55%
3. 92.12%
4. 99.23%
- 5.

Answer : 80.55%

- Question No. 78

If $\cos A = 15/17$, $\leq A \leq 90^\circ$, then the value of $\cot(90^\circ - A)$ is:

Options :

1. 8/15
2. $2\sqrt{2}/15$
3. $\sqrt{2}/15$
4. 7/15
- 5.

Answer : 8/15

Direction:

Study the given table and answer the question that follows.

The table shows the number of cakes sold by four different bakeries in 4 different months.

Month \ Bakery	August	September	October	November
P	250	241	213	168
Q	175	189	201	122
R	164	145	129	168
S	224	154	184	209

- Question No. 79

What is the difference between the total number of cakes sold by bakeries Q and S together in September and the total number of cakes sold by bakeries P and R together in November?

Options :

1. 7
2. 9
3. 10
4. 8
- 5.

Answer : 7

- Question No. 80

The volume of a right circular cone having a base diameter of 14 cm is 196π cm³. Find the perpendicular height of this cone

Options :

1. 10 cm
2. 12 cm
3. 14 cm
4. 8 cm
- 5.

Answer : 12 cm

- Question No. 81

Find the LCM of $3/2$, $81/16$ and $9/8$.

Options :

1. $91/2$
2. $81/2$
3. $111/2$
4. $101/2$
- 5.

Answer : $81/2$

- Question No. 82

If $\frac{A}{L} + \frac{M}{B} = 1$ and $\frac{B}{M} + \frac{N}{C} = 1$, then the value of $\frac{L}{A} + \frac{C}{N}$ is:

Options :

1. B/M
2. 0
3. 1
4. M/B
- 5.

Answer : 1

- Question No. 83

The perimeter of a sector of a circle is 24 cm and the radius is 3 cm. Calculate the area (in cm^2) of the sector.

Options :

1. 24
2. 33

3. 27

4. 30

5.

Answer : 27

Direction:

Study the given table and answer the question that follows.

The table shows the production of five types of cars P, Q, R, S and T by a company from the year 1989 to 1994.

Type of Car	1989	1990	1991	1992	1993	1994	Total
P	8	20	16	17	21	6	88
Q	16	10	14	12	12	14	78
R	21	17	16	15	13	8	90
S	4	6	10	16	20	31	87
T	25	18	19	30	14	27	133
Total	74	71	75	90	80	86	476

- Question No. 84

During the period 1989-94, which type of car featured a continuous decrease in production?

Options :

1. S

2. Q

3. R

4. T

5.

Answer : R

- Question No. 85

 Find the value of $\frac{\cos 65^\circ}{\sin 25^\circ} + \frac{5 \sin 19^\circ}{\cos 71^\circ} - \frac{3 \cos 28^\circ}{\sin 62^\circ}$

Options :

1. 2
2. 0
3. 1
4. 3
- 5.

Answer : 3

• Question No. 86

Swastik saves 20% of his income while spends the remaining amount on food, rent, education and shopping. 15% of the income is spent on food, while ₹12,800 is spent on rent, ₹32,000 on education and ₹7,200 on shopping. The amount spent on shopping is 11.25% of the total expenditure. How much money (in ₹) is spent on food?

Options :

1. 9600
2. 10800
3. 12000
4. 15000
- 5.

Answer : 12000

• Question No. 87

Simplify the given expression

$$\frac{a^2 - b^2 - 2bc - c^2}{a^2 + b^2 + 2ab - c^2}$$

1. $\frac{a + b + c}{a - b - c}$

2. $\frac{a - b - c}{a + b + c}$

3. $\frac{a + b - c}{a - b - c}$

4. $\frac{a - b + c}{a + b - c}$

Options :

1.1

2.2

3.3

4.4

5.

Answer : 2

- Question No. 88

If the marked price is 75% more than the cost price and a discount of 40% is allowed on the marked price, then the percentage profit is:

Options :

1. 6%

2. 7%

3. 8%

4. 5%

5.

Answer : 5%

- Question No. 89

In what ratio must a shopkeeper mix two types of rice worth ₹55 per kg and ₹70 per kg, so that the average cost of the mixture is ₹65 per kg?

Options :

1. 1 : 2
2. 2 : 3
3. 3 : 2
4. 1 : 3
- 5.

Answer : 1 : 2

- Question No. 90

What is the value of the given expression?

$$\frac{1}{12} + \frac{1}{16} + \frac{1}{8}$$

Options :

1. 13/48
2. 10/72
3. 3/48
4. 13/18
- 5.

Answer : 13/48

- Question No. 91

For a triangle ABC, D and E are two points on AB and AC such that $AD = \frac{1}{6} AB$,

$AE = \frac{1}{6} AC$. If $BC = 22$ cm, then DE is _____. (Consider up to two decimals)

Options :

1. 1.33 cm
2. 1.67 cm
3. 3.67 cm
4. 3.33 cm
- 5.

Answer : 3.67 cm

• Question No. 92

5 Reema runs $\frac{5}{4}$ times as fast as Rekha. In view of this Reema allows Rekha a lead of 50 metres to Rekha in a friendly race competition. What is the distance from the starting point where both Reema and Rekha meet?

Options :

1. 250 m
2. 225 m
3. 200 m
4. 240 m
- 5.

Answer : 250 m

Direction:

The given table shows marks obtained by four students in four subjects.

Subjects Student	Maths (100)	English (100)	Science (100)	Hindi (100)
A	75	80	75	85
B	80	70	70	80
C	70	85	85	75
D	85	75	80	70

• Question No. 93

The average percentage of marks obtained by all students in Hindi is:

Options :

1. 77.0%
2. 77.6%
3. 77.8%
4. 77.5%
- 5.

Answer : 77.5%

- Question No. 94

If $\cot \theta = 4/3$, $0 < \theta < \pi/2$, and $5p \cos^2 \theta = \sin^2 \theta$, then the value of p is:

Options :

1. 7/27
2. 125/27
3. 5/27
4. 25/27
- 5.

Answer : 25/27

- Question No. 95

Train 'A' requires 15 seconds to cross train 'B' of length 300 m moving in the opposite direction at a speed of 36 km/h. Further, train 'A' requires 30 seconds to cross a 500 m long stationary train 'C'. Find the length (in m) of train 'A'.

Options :

1. 200
2. 300
3. 250

4. 275

5.

Answer : 200

• Question No. 96

If the difference between the selling prices of an article at profits of 10% and 7% is ₹6, then the cost price (in ₹) of the article is:

Options :

1. 175

2. 150

3. 200

4. 100

5.

Answer : 200

Direction:

Study the given pie-chart and answer the question that follows.

The pie-chart shows the National Budget Expenditure in the year 2019.



• Question No. 97

If ₹850 billion were spent in year 2019 for interest on debt and military, then what would have been the total expenditure for that year (in ₹ billion)?

Options :

1. 1,700
2. 1,300
3. 1,250
4. 1,450
- 5.

Answer : 1,250

• Question No. 98

John can do a piece of work alone in 20 days, while Ravi can do the same piece of work alone in 28 days. In how many days can the duo complete the same work if they work together?

Options :

1. $11\frac{1}{3}$
2. $12\frac{2}{3}$
3. $11\frac{2}{3}$
4. $12\frac{1}{3}$
- 5.

Answer : $11\frac{2}{3}$

• Question No. 99

At a courier shop, the weights of 8 parcels were found to be 1.5 kg, 1.25 kg, 1.35 kg, 750 gm, 950 gm, 0.7 kg, 0.4 kg, and 0.5 kg. Find their average weight.

Options :

1. 875gm
2. 900gm
3. 925gm
4. 700gm
- 5.

Answer : 925gm

Direction:

Study the given pie-chart and answer the question that follows.

The pie-chart shows the percentage of 3600 students enrolled in different hobby classes in a school.



- Question No. 100

The number of students enrolled in Painting classes is approximately what percentage of those enrolled in Singing classes?

Options :

1. 108%
2. 83%
3. 98%
4. 78%
- 5.

Answer : 83%

• Question No. 101

In India, which of the following modes of transportation reduces trans-shipment losses and delays in supply of petroleum and gas?

Options :

1. Pipeline
2. Roadways
3. Railways
4. Waterways
- 5.

Answer : Pipeline

• Question No. 102

From which country has the concept of Martial Law, which restricts Fundamental rights, borrowed?

Options :

1. The UK
2. The USSR
3. China
4. Japan
- 5.

Answer : The UK

• Question No. 103

Copacabana beach is situated in _____.

Options :

1. Peru
2. Australia
3. Mexico
4. Brazil
- 5.

Answer : Brazil

• Question No. 104

Which of the following is the most widely used method for refining impure metals?

Options :

1. Vapour-Phase Refining
2. Poling Refining
3. Electrolytic Refining
4. Liquidation Refining
- 5.

Answer : Electrolytic Refining

• Question No. 105

Which of the following is the correct statement?

Options :

1. Joule is the unit of work
2. The unit of energy is the watt.
3. Joule/ second is also a unit of energy.
4. The unit of power is joule/newton.
- 5.

Answer : Joule is the unit of work

- Question No. 106

Which of the following microfinance institutions was established in India at the time of independence?

Options :

1. Joint Liability Group
2. Rural Cooperatives
3. Self Help Group
4. Grameen Model Bank
- 5.

Answer : Rural Cooperatives

- Question No. 107

'The Race of my Life' is the autobiography of which of the following sportsmen?

Options :

1. PT Usha
2. Mary Kom
3. Milkha Singh
4. Saurav Ganguly
- 5.

Answer : Milkha Singh

- Question No. 108

Which of the following has been INCORRECTLY listed as a condition for becoming a citizen of India?

Options :

1. Citizenship by birth
2. Citizenship by naturalisation
3. Citizenship through acquisition of property

4. Citizenship by descent

5.

Answer : Citizenship through acquisition of property

• Question No. 109

Which British scientist is known for developing the principle of holography in 1947 to improve the resolution of the electron microscope?

Options :

1. Werner Heisenberg

2. Lloyd Cross

3. Dennis Gabor

4. Charles Towns

5.

Answer : Dennis Gabor

• Question No. 110

The 'Tripartite struggle' was between Gurjara Pratiharas in North India, Palas in Eastern India and _____ in South India.

Options :

1. Marathas

2. Rashtrakutas

3. Cholas

4. Cheras

5.

Answer : Rashtrakutas

• Question No. 111

Who is the author of the novel 'The Moor's Last Sigh'?

Options :

1. VS Naipaul
2. John Keay
3. Kiran Doshi
4. Salman Rushdie
- 5.

Answer : Salman Rushdie

- Question No. 112

Which of the following dances is based on Rasleela themes of Radha and Krishna?

Options :

1. Manipuri dance
2. Sattriya dance
3. Mohiniyattam
4. Kathak
- 5.

Answer : Manipuri dance

- Question No. 113

Who among the following was the last Mauryan ruler and was killed by his commander-in-chief?

Options :

1. Shatadhanvan
2. Bindusara
3. Brihadratha
4. Dashratha
- 5.

Answer : Brihadratha

- Question No. 114

Which writ is issued when the court finds that there is unlawful arrest of a person?

Options :

1. Prohibition
2. Mandamus
3. Quo warranto
4. Habeas corpus
- 5.

Answer : Habeas corpus

- Question No. 115

Who among the following founded an expatriate Communist Party of India at Tashkent in 1920?

Options :

1. PC Joshi
2. Shripad Amrut Dange
3. Jolly Kaul
4. MN Roy
- 5.

Answer : MN Roy

- Question No. 116

Which of the following statements is correct?

Options :

1. The transport of male gametes in Gymnosperms occurs through water.

2. The transport of male gametes in bryophytes and pteridophytes occurs through water.
3. The transport of male gametes in bryophytes and pteridophytes occurs through air.
4. The transport of male gametes in angiosperms occurs through water.
- 5.

Answer : The transport of male gametes in bryophytes and pteridophytes occurs through water.

- Question No. 117

Which Union Territory recorded the highest male literacy rate, according to the 2011 Census?

Options :

1. Daman and Diu
2. Delhi
3. Andaman and Nicobar Islands
4. Lakshadweep
- 5.

Answer : Lakshadweep

- Question No. 118

Pandit Ravi Shankar popularised which instrument in particular all over the world?

Options :

1. Sitar
2. Tabla
3. Veena
4. Harmonium
- 5.

Answer : Sitar

- Question No. 119

According to the Census of India 2011, which metropolitan city has the highest population?

Options :

1. Mumbai
2. Kolkata
3. Chennai
4. Patna
- 5.

Answer : Mumbai

- Question No. 120

Ker and Garia Puja are traditional tribal festivals of which state?

Options :

1. Jharkhand
2. Manipur
3. Odisha
4. Tripura
- 5.

Answer : Tripura

- Question No. 121

Which company has been given the responsibility of construction, operation and maintenance of the Hazira-Vijaipur-Jagdishpur (HVJ) pipeline project?

Options :

1. TATA Petrodyne Limited (TPL)
2. Oil and Natural Gas Corporation (ONGC)
3. Gas Authority of India (GAIL)
4. Reliance Industries Limited (RIL)

5.

Answer : Gas Authority of India (GAIL)

- Question No. 122

Mawsynram, the place that receives the highest rainfall in the world, is situated in which hills?

Options :

1. Patkai Hills
2. Mishmi Hills
3. Rajmahal Hills
4. Khasi Hills
- 5.

Answer : Khasi Hills

- Question No. 123

Which of the following organisations was founded in Poona, Satara and other towns of Maharashtra that worked against Brahmanical orthodoxy and tried to reform Hinduism?

Options :

1. Brahma Samaj
2. Paramahansa Mandali
3. Ramakrishna Mission
4. Arya Samaj
- 5.

Answer : Paramahansa Mandali

- Question No. 124

In 1784, who discovered the composition of water through his experiment with hydrogen and oxygen?

Options :

1. Henry Cavendish
2. Herbert C Brown
3. Joseph Priestley
4. John Dalton
- 5.

Answer : Henry Cavendish

• Question No. 125

Under which strata do trees fall?

Options :

1. Second vertical
2. Top vertical
3. Middle vertical
4. Bottom vertical
- 5.

Answer : Top vertical

• Question No. 126

The fundamental duties were added in the Indian Constitution on the recommendation of the:

Options :

1. Balwant Rai Mehta Committee
2. Bibek Debroy Committee
3. LM Singhvi Committee
4. Sardar Swaran Singh Committee
- 5.

Answer : Sardar Swaran Singh Committee

- Question No. 127

Which of the following is the correct formula for moment of inertia?

Options :

1. $I = mr^2$
2. $I = rm^2$
3. $I = m/r^2$
4. $I = 2mr$
- 5.

Answer : $I = mr^2$

- Question No. 128

Which of the following Articles of the Indian Constitution deals with the relationship between the Prime Minister and the President?

Options :

1. Article 45
2. Article 25
3. Article 35
4. Article 75
- 5.

Answer : Article 75

- Question No. 129

India's rank in Tokyo Olympic 2020 is:

Options :

1. 49
2. 48

3. 47

4. 46

5.

Answer : 48

• Question No. 130

In which of the following years was the Muslim League formed?

Options :

1. 1915

2. 1909

3. 1906

4. 1912

5.

Answer : 1906

• Question No. 131

The Chambal, Hindon and Tons rivers are tributaries of the river:

Options :

1. Yamuna

2. Mahanadi

3. Kaveri

4. Tapi

5.

Answer : Yamuna

• Question No. 132

Prabhat Sarma, a recipient of Sangeet Natak Akademi Award, was a _____ player from Assam.

Options :

1. Ghatam
2. Flute
3. Tabla
4. sarangi
- 5.

Answer : Flute

- Question No. 133

Mehrangarh fort is located in which of the following cities?

Options :

1. Jaipur
2. Kota
3. Jodhpur
4. Bikaner
- 5.

Answer : Jodhpur

- Question No. 134

During a game of hockey, following an offence, if a player is shown a yellow card then he will be sent off the pitch for _____.

Options :

1. 5 minutes
2. 6 minutes
3. 4 minutes
4. 3 minutes
- 5.

Answer : 5 minutes

• Question No. 135

Trade liberalisation has helped India improve its _____ in industries with medium-to-high technology content.

Options :

1. imports
2. fuel efficiency
3. labour intensity
4. comparative advantage
- 5.

Answer : comparative advantage

• Question No. 136

Which of the following five-year plan addressed the issue of removal of poverty as a chief objective for the first time?

Options :

1. Fourth Five-year Plan
2. Third Five-year Plan
3. Sixth Five-year Plan
4. Fifth Five-year Plan
- 5.

Answer : Fifth Five-year Plan

• Question No. 137

Which of the following was the first B vitamin discovered in 1897 that is essential in amino acid and carbohydrate metabolism and is active in energy production reactions?

Options :

1. Biotin
2. Riboflavin
3. Thiamine
4. Folate
- 5.

Answer : Thiamine

• Question No. 138

Identify the cultural festival on the basis of given clues:

- i) This festival brings together craftsmen like potters, embroiderers, weavers, wood carvers, metal workers, stone smiths and painters from all over India on one platform in Haryana.
- ii) This crafts mela is held in February every year and provides a glimpse of the state's cultural heritage and recent achievements.

Options :

1. Kapil Muni Fair
2. Shamlaji Fair
3. Chitra Vichitra Fair
4. Surajkund Mela
- 5.

Answer : Surajkund Mela

• Question No. 139

The duration of the 12th five year plan was from _____ to _____.

Options :

1. 2012 - 2017

2. 1987 - 1992
3. 2007 - 2012
4. 1990 - 1995
- 5.

Answer : 2012 - 2017

- Question No. 140

Manisha Kalyan is associated with which of the following sports events?

Options :

1. Football
2. Hockey
3. Cricket
4. Chess
- 5.

Answer : Football

- Question No. 141

A Governor shall, notwithstanding the expiration of his term, continue to hold office until _____.

Options :

1. the President's consent
2. the Legislative Secretary takes charge
3. his/her successor enters his/her office
4. he/she has aid and advice of the Chief Minister
- 5.

Answer : his/her successor enters his/her office

- Question No. 142

A government budget shows a primary deficit of ₹6,900 crore. The revenue expenditure on interest payment is ₹400 crore. Fiscal deficit is equal to:

Options :

1. ₹6,500 crore
2. ₹7,300 crore
3. ₹7,100 crore
4. ₹6,900 crore
- 5.

Answer : ₹7,300 crore

- Question No. 143

The office of Diwan-i-Insha dealt with which affair in administration?

Options :

1. State correspondence
2. Military
3. Finance
4. Religious affairs
- 5.

Answer : State correspondence

- Question No. 144

The earth's perihelion occurs in:

Options :

1. July
2. October
3. January
4. September

5.

Answer : January

• Question No. 145

Guru Bipin Singh, who received the honour of Sangeet Natak Akademi Award in 1966 and the Kalidas Samman by Madhya Pradesh Government, was an exponent of which of the following Indian classical dance forms?

Options :

1. Odissi
2. Manipuri
3. Kuchipudi
4. Kathak
- 5.

Answer : Manipuri

• Question No. 146

Who among the following was the youngest recipient of the Padma Vibhushan award in dance in 1984?

Options :

1. Birju Maharaj
2. Rajendra Gangani
3. Abhimanyu Lal
4. Ehshan Hilal
- 5.

Answer : Birju Maharaj

• Question No. 147

When was the Indian Meteorological Department, Which collects data on temperature, rainfall, wind, etc., and makes weather forecasts, established by the Government of India?

Options :

1. 1879
2. 1876
3. 1875
4. 1873
- 5.

Answer : 1875

• Question No. 148

What is the percentage of proteins in the cell membrane?

Options :

1. 60-80%
2. 80-100%
3. 20-40%
4. 40-60%
- 5.

Answer : 40-60%

• Question No. 149

Syed Modi India International is organised in which sporting event?

Options :

1. Kabaddi
2. Volleyball
3. Chess
4. Badminton
- 5.

Answer : Badminton

- Question No. 150

Which dance form of Goa is also known as the 'Warrior Dance'?

Options :

1. Bihu
2. Lavani
3. Ghode Modni
4. Rauf
- 5.

Answer : Ghode Modni

- Question No. 151

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

Study of science of insects

Options :

1. Entomology
2. Anthropology
3. Microbiology
4. Ecology
- 5.

Answer : Entomology

- Question No. 152

Select the most appropriate ANTONYM of the given word.

Apathy

Options :

1. Interruption
2. Ignorance
3. Interest
4. Sincerity
- 5.

Answer : Interest

• Question No. 153

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

One who settles in another country

Options :

1. Resident
2. Immigrant
3. Traveller
4. Refugee
- 5.

Answer : Immigrant

• Question No. 154

Select the most appropriate option that can substitute the **bold** segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

The Taj Mahal is one of the **much** popular seven wonders of the world.

Options :

1. No substitution required
2. more
3. much more
4. most

5.

Answer : most

- Question No. 155

Select the INCORRECTLY spelt word from the given sentence.

Gandhiji considered untouchability to be one of India's major social ills.

Options :

1. social
2. major
3. considared
4. untouchability
- 5.

Answer : considared

- Question No. 156

Select the most appropriate meaning of the given idiom.

Crack someone up

Options :

1. To criticise someone
2. To force someone to commit a mistake
3. To make someone angry
4. To make someone laugh
- 5.

Answer : To make someone laugh

- Question No. 157

Select the most appropriate synonym of the given word.

Captivate

Options :

1. Study
2. Allure
3. Envelope
4. Arrest
- 5.

Answer : Allure

- Question No. 158

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

The capacity for being useful for some purpose.

Options :

1. Gain
2. Utility
3. Desirability
4. Aid
- 5.

Answer : Utility

- Question No. 159

Select the most appropriate ANTONYM of the given word.

Rejoinder

Options :

1. Expedite
2. Reply
3. Ordinary
4. Request
- 5.

Answer : Request

• Question No. 160

Select the sentence that has a spelling error.

- A- The art of living is learnt easily by those who are positive and optimistic.
- B- We can learn a lot about the art of living by having a peep into the lives of great men.
- C- The daily routines of these great men disseminate that they are different.
- D- Their unique lifestyles help us learn certain habits and practices that they followed.

Options :

1. The daily routines of these great men disseminate that they are different.
2. Their unique lifestyles help us learn certain habits and practices that they followed.
3. We can learn a lot about the art of living by having a peep into the lives of great men.
4. The art of living is learnt easily by those who are positive and optimistic.
- 5.

Answer : The daily routines of these great men disseminate that they are different.

• Question No. 161

Select the correct idiom to replace the **bold** segment in the given sentence.

We should ask Emily to join our team. She is **as keen as butter**.

Options :

1. as keen as a bee
2. as keen as mustard
3. as keen as salt
4. as keen as sugar
- 5.

Answer : as keen as mustard

• Question No. 162

Choose the correct spelling of the **bold** word in the given sentence.

He has won the medal for the **twelth** time.

Options :

1. Twelth
2. Twwelfth
3. Twelfth
4. Tweltth
- 5.

Answer : Twelfth

• Question No. 163

Select the most appropriate meaning of the given idiom.

What a small world!

Options :

1. The world is great.
2. What a beautiful place!
3. The world is a village.
4. What a coincidence!
- 5.

Answer : What a coincidence!

- Question No. 164

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

Payal's father was seen desperately searching for the **medicine that can counteract the effect** of a venomous snakebite in Parul's left hand.

Options :

1. antiseptic
2. anti-serum
3. remedy
4. antidote
- 5.

Answer : antidote

- Question No. 165

Select the most appropriate ANTONYM of the given word.

Asset

Options :

1. Mole
2. Liability
3. Wealth
4. Refuge
- 5.

Answer : Liability

- Question No. 166

Select the INCORRECTLY spelt word.

Options :

1. Merriment
2. Yearn
3. Zenith
4. Miniture
- 5.

Answer : Miniture

- Question No. 167

Select the most appropriate ANTONYM of the given word.

Placid

Options :

1. Turbulent
2. Pensive
3. Pristine
4. Destined
- 5.

Answer : Turbulent

- Question No. 168

Choose the most suitable idiom for the given situation.

Ravi has a strong desire to be in college hockey team this year and he is working hard to gain such skills to fulfill his goal of life. He has clearly made up his mind to achieve his target.

Options :

1. To rise to the occasion

2. To make the cut
3. Set sights on
4. To move the goal posts
- 5.

Answer : Set sights on

- Question No. 169

Select the INCORRECTLY spelt word.

Options :

1. Bread
2. Pasta
3. Noodle
4. Pitza
- 5.

Answer : Pitza

- Question No. 170

Identify the sentence that correctly uses the indefinite article.

Options :

1. There are three cars parked outside: a Mercedes, an Jaguar and a Fiat.
2. There are three cars parked outside: an Mercedes, a Jaguar and a Fiat.
3. There are three cars parked outside: a Mercedes, a Jaguar and a Fiat.
4. There are three cars parked outside: a Mercedes, an Jaguar and an Fiat.
- 5.

Answer : There are three cars parked outside: a Mercedes, a Jaguar and a Fiat.

- Question No. 171

You are preparing a speech for an upcoming function. Select a synonym for the highlighted word to make it better.

Effective public transportation networks may greatly alleviate traffic congestion and enhance inhabitants' quality of life in general.

Options :

1. Amplification
2. Diversion
3. Gridlock
4. Laxity
- 5.

Answer : Gridlock

- Question No. 172

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

Happening repeatedly

Options :

1. Recuperate
2. Recurrent
3. Rapport
4. Regression
- 5.

Answer : Recurrent

- Question No. 173

Select the correct idiom that can substitute the italicised group of words in the given sentence.

He really stinks and smells foul after a hard session at the gym.

Options :

1. an old flame
2. an iron will
3. pen and ink
4. lame excuse
- 5.

Answer : pen and ink

• Question No. 174

The following sentence has been divided into parts. One of them may contain an error.

Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

I wanted to buy a candle holder, / but the store didn't have one. / So, I got a cake.

Options :

1. No error
2. but the store didn't have one
3. I wanted to buy a candle holder
4. So, I got a cake
- 5.

Answer : No error

• Question No. 175

Select the most appropriate idiom to fill in the blank.

All my efforts went in vain. The project on which I was working for the last two months has failed and we are

_____ .

Options :

1. all in the seventh heaven

2. back to square one
3. on the fly
4. around the bend
- 5.

Answer : back to square one

• Question No. 176

Select the most appropriate idiom to fill in the blank.

Choosing not to pursue a degree in computer engineering was _____, as the market for them is extremely limited nowadays.

Options :

1. airy fairy
2. a cut above
3. an elevator pitch
4. a blessing in disguise
- 5.

Answer : a blessing in disguise

• Question No. 177

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

A person who believes that God does not exist

Options :

1. Atheist
2. Fanatic
3. Epicurean
4. Hedonistic
- 5.

Answer : Atheist

• Question No. 178

Select the most appropriate ANTONYM of the word 'discordant' in the given sentence and choose the correct option.

The sweet melodious symphony of the piano filled the room, transporting the listeners to a world of beauty and emotion.

Options :

1. Filled
2. Melodious
3. Transporting
4. Emotion
- 5.

Answer : Melodious

• Question No. 179

Select the correct option to substitute the **bold** segment in the given sentence. If no substitution is required, select 'No substitution'.

He is **faster than smarter**.

Options :

1. more fast than smart
2. fast than smart
3. faster than being smart
4. No substitution
- 5.

Answer : more fast than smart

- Question No. 180

Parts of the following sentence have been given as options. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

You arrived two days ago. By the time you leave, you will have spent nine days here.

Options :

1. You arrived two days ago
2. No error
3. By the time you leave
4. you will have spent nine days here
- 5.

Answer : No error

- Question No. 181

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

The study of the human mind

Options :

1. Psychology
2. Microbiology
3. Epidemiology
4. Anthropology
- 5.

Answer : Psychology

- Question No. 182

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

Any sort of **unfair conduct** is not tolerated in international sports tournaments as it can completely ruin an athlete's career.

Options :

1. straw in the eye
2. hand in the mud
3. foul play
4. red handed
- 5.

Answer : foul play

- Question No. 183

Select the most appropriate ANTONYM of the given word.

Denounce

Options :

1. Praise
2. Relieve
3. Criticise
4. Dainty
- 5.

Answer : Praise

- Question No. 184

Select the most appropriate ANTONYM of the given word.

Leniency

Options :

1. Penalty

2. Favour
3. Sternness
4. Discard
- 5.

Answer : Sternness

- Question No. 185

Select the most appropriate synonym of the word 'viable' in the given sentence and choose the correct option.

The engineer's design was optimised for efficiency and scalability, with a focus on sustainability.

Options :

1. Efficiency
2. Optimised
3. Scalability
4. Sustainability
- 5.

Answer : Sustainability

- Question No. 186

The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

A Prime Minister of India / will address / the nation today / on the occasion of Independence Day.

Options :

1. A Prime Minister of India
2. the nation today
3. on the occasion of Independence Day
4. will address
- 5.

Answer : A Prime Minister of India

- Question No. 187

Select the most appropriate idiom to fill in the blank.

I think we should _____ before buying this car.

Options :

1. eat like a horse
2. hold our horses
3. stop to change horses
4. get off our high horse
- 5.

Answer : hold our horses

- Question No. 188

Select the correct idiom to substitute the **bold** word segment in the following sentence.

She trusted her husband but he **stabbed her in the neck** when he usurped her inheritance.

Options :

1. stabbed her in the back
2. stabbed her prospects
3. stabbed her with a fork
4. snapped her in the neck
- 5.

Answer : stabbed her in the back

- Question No. 189

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

A keeper or custodian of a museum or other collection

Options :

1. Cartographer
2. Calligrapher
3. Curator
4. Chauffeur
- 5.

Answer : Curator

• Question No. 190

Parts of the following sentence have been given as options. Select the option that contains an error.

Raman ate the cake and exclaimed that it tasted sweetly.

Options :

1. the cake
2. and exclaimed that
3. it tasted sweetly
4. Raman ate
- 5.

Answer : it tasted sweetly

Direction:

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

South Korea is the most cosmetically (191)_____ country on Earth. Beauty editors estimate that it is because of the government's heavy investment (192)_____ industry. It is ahead of its competitors, and its citizens (193)_____ twice as much on skincare products as consumers in the United States, the UK, and France. Korean shoppers are (194)_____ the world's most discerning. Eight out of 10 Korean women in their 20s and 30s use an app that (195)_____ like a cosmetics-specific, to debate the merits of various common ingredients.

• Question No. 191

Select the most appropriate option to fill in blank number 191.

Options :

1. ancient
2. primitive
3. advanced
4. early
- 5.

Answer : advanced

Direction:

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

South Korea is the most cosmetically (191)_____ country on Earth. Beauty editors estimate that it is because of the government's heavy investment (192)_____ industry. It is ahead of its competitors, and its citizens (193)_____ twice as much on skincare products as consumers in the United States, the UK, and France. Korean shoppers are (194)_____ the world's most discerning. Eight out of 10 Korean women in their 20s and 30s use an app that (195)_____ like a cosmetics-specific, to debate the merits of various common ingredients.

- Question No. 192

Select the most appropriate option to fill in blank number 192.

Options :

1. of the
2. by the
3. in the
4. from the
- 5.

Answer : in the

Direction:

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

South Korea is the most cosmetically (191)_____ country on Earth. Beauty editors estimate that it is because of the government's heavy investment (192)_____ industry. It is ahead of its competitors, and its citizens (193)_____ twice as much on skincare products as consumers in the United States, the UK, and France. Korean shoppers are (194)_____ the world's most discerning. Eight out of 10 Korean women in their 20s and 30s use an app that (195)_____ like a cosmetics-specific, to debate the merits of various common ingredients.

• Question No. 193

Select the most appropriate option to fill in blank number 193.

Options :

1. spend
2. cherish
3. comply
4. propagate
- 5.

Answer : spend

Direction:

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

South Korea is the most cosmetically (191)_____ country on Earth. Beauty editors estimate that it is because of the government's heavy investment (192)_____ industry. It is ahead of its competitors, and its citizens (193)_____ twice as much on skincare products as consumers in the United States, the UK, and France. Korean shoppers are (194)_____ the world's most discerning. Eight out of 10 Korean women in their 20s and 30s use an app that (195)_____ like a cosmetics-specific, to debate the merits of various common ingredients.

• Question No. 194

Select the most appropriate option to fill in blank number 194.

Options :

1. perhaps

2. although
3. maybe
4. though
- 5.

Answer : perhaps

Direction:

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

South Korea is the most cosmetically (191)_____ country on Earth. Beauty editors estimate that it is because of the government's heavy investment (192)_____ industry. It is ahead of its competitors, and its citizens (193)_____ twice as much on skincare products as consumers in the United States, the UK, and France. Korean shoppers are (194)_____ the world's most discerning. Eight out of 10 Korean women in their 20s and 30s use an app that (195)_____ like a cosmetics-specific, to debate the merits of various common ingredients.

- Question No. 195

Select the most appropriate option to fill in blank number 195.

Options :

1. dissolves
2. stops
3. malfunctions
4. functions
- 5.

Answer : functions

Direction:

Read the given passage carefully and answer the questions that follow.

Throughout history, the intricacies of the human mind have been the subject of fascination and inquiry. From ancient philosophers to modern-day neuroscientists, the workings of the brain have been studied and analysed in an attempt to unravel its mysteries. However, despite centuries of research, much remains unknown about the complexities of human cognition and consciousness.

One of the most fascinating aspects of the human mind is its ability to create and imagine.

The human mind has the capacity to conceptualise and bring into being ideas that were previously unknown or unimaginable, from artistic expression to scientific discovery. The process of creativity has captured the attention of scholars and laypeople alike and is both enigmatic and awe-inspiring.

There have been many theories proposed to explain the process of creativity. Some suggest that it is a purely subconscious process, while others argue that creativity is a result of conscious effort and intentional problem-solving. Still others suggest that creativity arises from a combination of conscious and subconscious processes.

Despite the ongoing debate over the nature of creativity, one thing is clear: it is a multifaceted and complex phenomenon. Creativity can manifest in a wide range of human activities, from the creation of art and literature to the development of scientific theories and inventions. It can occur in both individual and collective contexts and can be driven by a variety of factors such as curiosity, passion, or the desire for recognition.

Creativity also has the potential to bring about positive change in the world. Throughout history, creative individuals and groups have used their talents to address social, political, and environmental challenges, often inspiring others to take action and make a difference. From the abolitionist movement to the civil rights movement to the environmental movement, creativity has played a crucial role in promoting social justice and positive change.

Despite the many benefits of creativity, it is not without its challenges. The process of creative expression can be fraught with obstacles, from self-doubt and insecurity to external pressures and constraints. Moreover, not all creative ideas are successful or well-received, and many artists and innovators face rejection and criticism as they seek to bring their ideas to fruition.

Despite these challenges, however, the human drive to create and imagine persists.

Individuals and groups continue to harness the power of creativity to make a difference in the world. From the humblest amateur artist to the most celebrated innovator, the human capacity for creativity remains one of our greatest strengths and sources of inspiration.

- Question No. 196

Select an appropriate title for the passage.

Options :

1. The Power of Creativity
2. The Complexities of Human Cognition
3. The History of the Human Mind
4. The Role of the Human Mind in Promoting Positive Change
- 5.

Answer : The Power of Creativity

Direction:

Read the given passage carefully and answer the questions that follow.

Throughout history, the intricacies of the human mind have been the subject of fascination and inquiry. From ancient philosophers to modern-day neuroscientists, the workings of the brain have been studied and analysed in an attempt to unravel its mysteries. However, despite centuries of research, much remains unknown about the complexities of human cognition and consciousness.

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Despite the many benefits of creativity, it is not without its challenges. The process of creative expression can be fraught with obstacles, from self-doubt and insecurity to external pressures and constraints. Moreover, not all creative ideas are successful or well-received, and many artists and innovators face rejection and criticism as they seek to bring their ideas to fruition.


Despite these challenges, however, the human drive to create and imagine persists.

Individuals and groups continue to harness the power of creativity to make a difference in the world. From the humblest amateur artist to the most celebrated innovator, the human capacity for creativity remains one of our greatest strengths and sources of inspiration.

- Question No. 197

What is the main focus of the passage?

Options :

1. The complexities and challenges of cognitive processes.
2. The mysteries of the human mind.
3. The nature of creativity, its benefits and challenges.
4. The nature of fancy and imagination.
5. 

Answer : The nature of creativity, its benefits and challenges.

Direction:

Read the given passage carefully and answer the questions that follow.

Throughout history, the intricacies of the human mind have been the subject of fascination and inquiry. From ancient philosophers to modern-day neuroscientists, the workings of the brain have been studied and analysed in an attempt to unravel its mysteries. However, despite centuries of research, much remains unknown about the complexities of human cognition and consciousness.

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Despite the ongoing debate over the nature of creativity, one thing is clear: it is a multifaceted and complex phenomenon. Creativity can manifest in a wide range of human activities, from the creation of art and literature to the development of scientific theories and inventions. It can occur in both individual and collective contexts and can be driven by a variety of factors such as curiosity, passion, or the desire for recognition.

Creativity also has the potential to bring about positive change in the world. Throughout history, creative individuals and groups have used their talents to address social, political, and environmental challenges, often inspiring others to take action and make a difference. From the abolitionist movement to the civil rights movement to the environmental movement, creativity has played a crucial role in promoting social justice and positive change.

Despite the many benefits of creativity, it is not without its challenges. The process of creative expression can be fraught with obstacles, from self-doubt and insecurity to external pressures and constraints. Moreover, not all creative ideas are successful or well-received, and many artists and innovators face rejection and criticism as they seek to bring their ideas to fruition.

Despite these challenges, however, the human drive to create and imagine persists.

Individuals and groups continue to harness the power of creativity to make a difference in the world. From the humblest amateur artist to the most celebrated innovator, the human capacity for creativity remains one of our greatest strengths and sources of inspiration.

• Question No. 198

Which of the following factors can drive creativity?

Options :

1. Self-doubt and insecurity
2. Curiosity and passion
3. Fancy and imagination
4. External pressures and constraints
- 5.

Answer : Curiosity and passion

Direction:

Read the given passage carefully and answer the questions that follow.

Throughout history, the intricacies of the human mind have been the subject of fascination and inquiry. From ancient philosophers to modern-day neuroscientists, the workings of the brain have been studied and analysed in an attempt to unravel its mysteries. However, despite centuries of research, much remains unknown about the complexities of human cognition and consciousness.

One of the most fascinating aspects of the human mind is its ability to create and imagine.

The human mind has the capacity to conceptualise and bring into being ideas that were previously unknown or unimaginable, from artistic expression to scientific discovery. The process of creativity has captured the attention of scholars and laypeople alike and is both enigmatic and awe-inspiring.

There have been many theories proposed to explain the process of creativity. Some suggest that it is a purely subconscious process, while others argue that creativity is a result of conscious effort and intentional problem-solving. Still others suggest that creativity arises from a combination of conscious and subconscious processes.

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• Question No. 199

According to the passage, what is one of the challenges of creative expression?

Options :

1. The absence of external pressures and constraints.
2. The limited capacity of the human mind.
3. The lack of appreciation for creative ideas.
4. The overemphasis on conscious problem-solving.
- 5.

Answer : The lack of appreciation for creative ideas.

Direction:

Read the given passage carefully and answer the questions that follow.

Throughout history, the intricacies of the human mind have been the subject of fascination and inquiry. From ancient philosophers to modern-day neuroscientists, the workings of the brain have been studied and analysed in an attempt to unravel its mysteries. However, despite centuries of research, much remains unknown about the complexities of human cognition and consciousness.

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- Question No. 200

Select the most appropriate ANTONYM for the word 'fraught'.

Options :

1. Tranquil
2. Calm
3. Beset
4. Devoid
- 5.

Answer : Devoid

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