

ABSTRACT REASONING

Question 1

A trader mixes 26 kg of rice at Rs. 20 per kg with 30 kg of rice of other variety at Rs. 36 per kg and sells the mixture at Rs. 30 per kg. His profit percent is:

- 1)
No profit. no loss
3)
8%

- 2)
5%
4)
10%

Answer: 2

Question 2

In a certain store, the profit is 320% of the cost. If the cost increases by 25% but the selling price remains constant, approximately what percentage of the selling price is the profit?

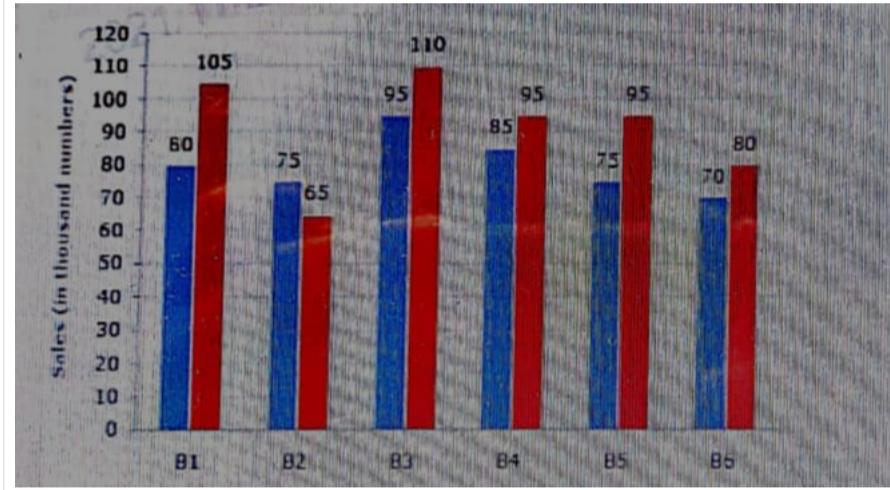
- 1)
30%
3)
100%

- 2)
70%
4)
250%

Answer: 3

Question 3

The bar graph given below shows the sales of books (in thousand number) from six branches of a publishing company during two consecutive years 2000 and 2001.



- 1)
68.54%
3)
73.17%

- 2)
71.11%
4)
75.55%

Answer: 3

Question 4

In a country 55% population is female. 80% of the male population is literate. How much of females are literate if total literacy is 58%?

- 1)
45%
3)
40%

- 2)
55%
4)
22%

Answer: 3

Question 5

In a mixture 60 litres, the ratio of milk and water 2:1. If this ratio is to be 1:2, then the quantity of water to be further added is:

- 1)
20 litres
3)
40 litres

- 2)
30 litres
4)
60 litres

Answer: 4

Question 6

The average weight of 8 persons increases by 2.5 kg when a new person comes in place of one of them weighing 65 kg. What might be the weight of the new person?

- 1)
76kg
3)
85kg

- 2)
76.5 kg
4)
data inadequate

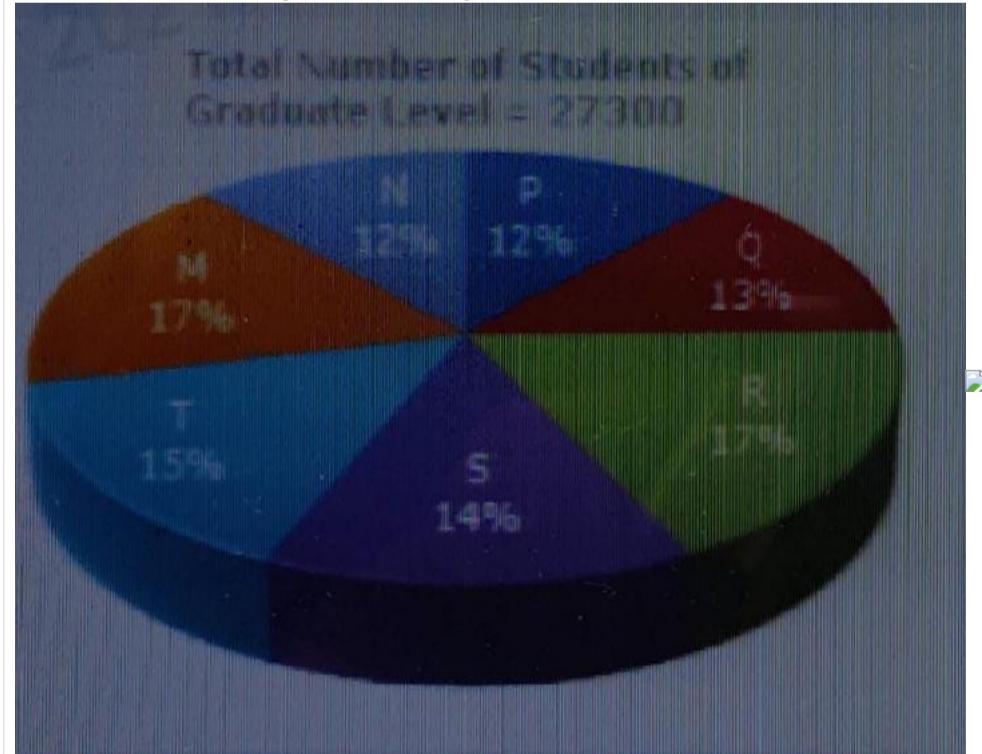
Answer: 3

Question 7

The following pie-charts show the distribution of students of graduate and post-graduate levels in seven different institutes in a town.

Distribution of students at graduate and post-graduate levels in seven institutes:

What is the total number of graduate and post-graduate level students in institute R?



8320

7916

3)

4)

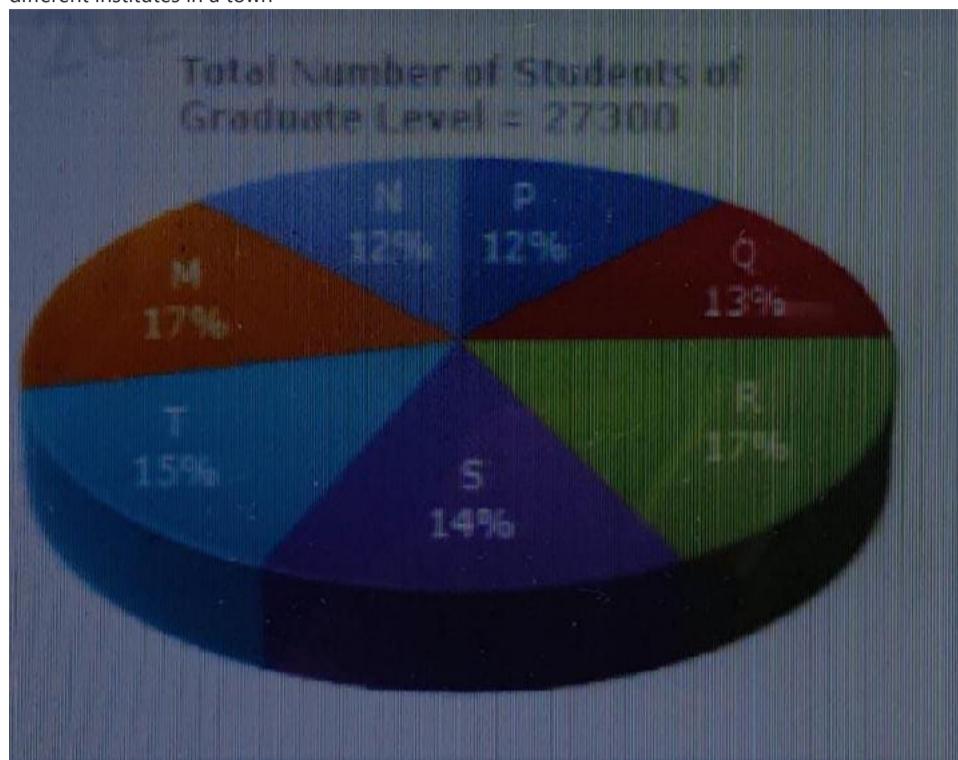
9116

8099

Answer: 4

Question 8

The following pie-charts show the distribution of students of graduate and post-graduate levels in seven different institutes in a town



1)

13:19

2)

21:13

3)

13:08

4)

19:13

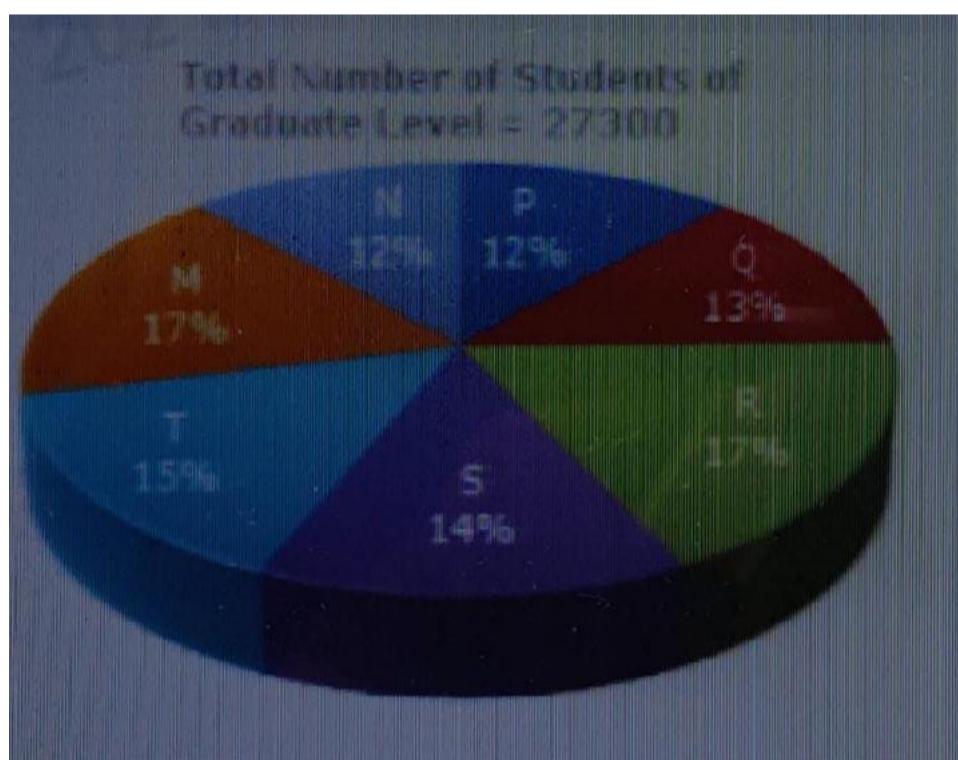
Answer: 4

Distribution of students at graduate and post-graduate levels in seven institutes: What is the ratio between the number of students studying at post-graduate level from institutes S and the number of students studying at graduate level from institute Q?

Question 9

The following pie-charts show the distribution of students of graduate and post-graduate levels in seven different institutes in a town.

Distribution of students at graduate and post-graduate levels in seven institutes: What is the ratio between the number of students studying at post-graduate and graduate level from institute S?



1)

14:19

2)

19:21

3)

17:21

4)

19:14

Answer: 4

Question 10

If a person walks at 14 km/hr instead of 10 km/hr, he would have walked 20 km more. The actual distance travelled by him is

1)

50km

2)

56km

3)

70km

4)

80km

Answer: 1

Question 11

The cost of 10 kg of apples is equal to the cost of 24 kg of rice. The cost of 6 kg of flour equals the cost of 2 kg of nice. The cost of each kg of flour is Rs.20.50. Find the total cost of 4 kg of apples, 3 kg of rice and 5 kg of flour?

1)

Rs.849.40

2)

Rs.877.40

3)

Rs.901.60

4)

Rs.815.20

Answer: 2

Question 12

$Ex+1/2x=2$ find the value of $8x+1/x$

1)

40

2)

20

3)

28

4)

35

Answer: 1

Question 13

Excluding stoppages, the speed of a train is 45 kmph and including stoppages it is 36 kmph. Of how many minutes does the train stop per hour?

1)

10 min

2)

11 min

3)

12 min

4)

13min

Answer: 3

Question 14

At an examination in which full marks were 500. A got 10% less than B. B got 25% more than C and C got 20% less than D. If A got 360marks what percentage of full marks was obtained by D?

1)

70%

2)

90%

3)

80%

4)

75%

Answer: 3

Question 15

The bar graph given below shows the sales of books (in thousand number) from six branches of a publishing company during two consecutive years 2000 and 2001. Sales of Books (in thousand numbers) from Six Branches - B1, B2, B3, B4, B5 and B6 of a publishing Company in 2000 and 2001.

1)

2:03

2)

3:05

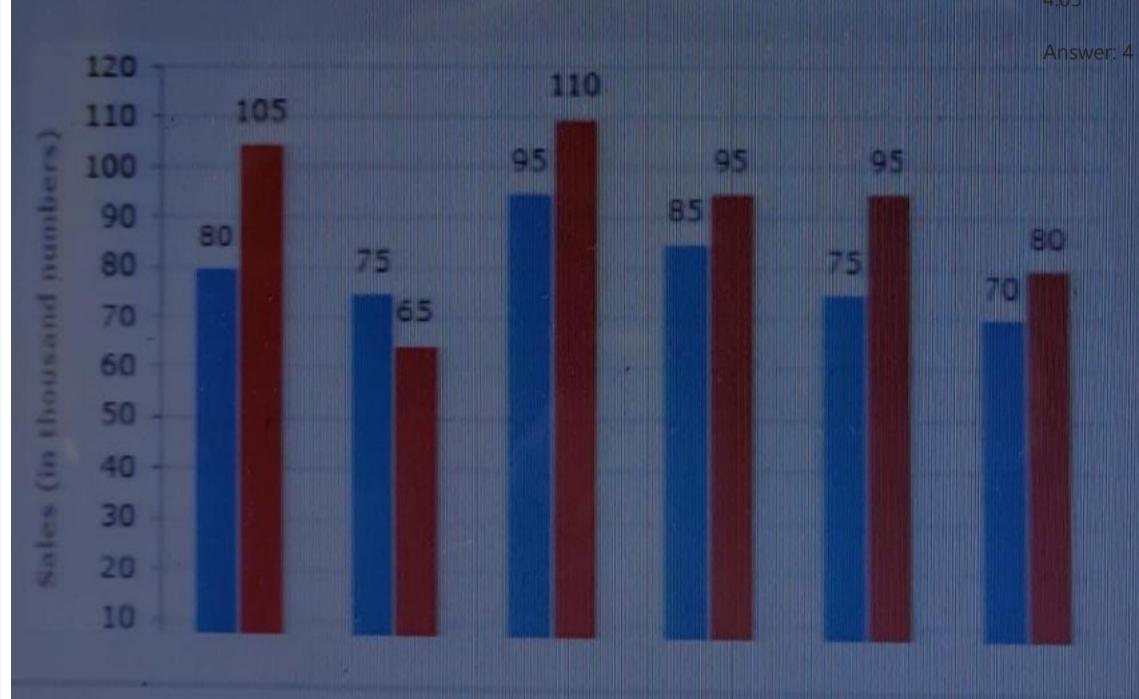
3)

4:05

4)

7:09

Answer: 4

**Question 16**

Question 18 to Question 23 belong to the following comprehension. Comprehension.

1)

None

2)

One

3)

Two

4)

Three

Answer: 4

Comprehension:
 Seven employees H M and N working in different companies reach their offices every day by a train which stops at the stations A B C D and E respectively after leaving station Z. Three of them board the train at STERIO Z, K deboards at the station next to the station at which M deboards. I does not deboard either with H or L N alone boards at station C and deboards with J after passing one station. None of them boards at station and none of them deboards the train at station A. J boards with M but does not board with either of with KL aswan wa others and deboards alone after K.I and K deboard together at station CH travels between two consecutive stations and deboard at the station EM does not board after L.

Multiple choice(Consider the above passage).

How many persons de-board at station E?

Question 17

Question 19 to Question 23 belong to the following comprehension.

1)

B

2)

D

3)

C

4)

NONE

Answer: 2

Comprehension:
 Seven employees H,I,J,K,L and M working in different companies reach their offices every day by a train which stops at five stations. A,B, C,D and E respectively after leaving station Z. Three of them board the train at Station Z.K deboards at the Station next to the station at which M deboards. I does not deboard either with H or L.N alone, bounds at station C and deboards with J after passing one station. None of them boards at station B and none of the dedoards with the train at station A. J boards with M but does not board with eithen I or with K.L boards with two others and deboards alone after K.I and K deboard together at station C.H travels between two consecutive stations deboard at the station EM does not board after L.

Multiple choice(Consider the above passage).

At which of the following stations does L deboard?

Question 18

Multiple choice(Consider the above passage).

H deboards the train how many stations after I deboards?

1)

One

2)

Two

3)

Three

4)

None

Answer: 2

Question 19

Multiple choice(Consider the above passage).

Who among the following board at station A?

1)

I,K

2)

M,L

3)

K,J

4)

L,M,J

Answer: 1

Question 20

Multiple choice(Consider the above passage).

At which of the following stations do J and M board the train?

1)

A

2)

C

3)

D

4)

NONE

Answer: 4

Question 21

Multiple choice(Consider the above passage).

After how many stations does L de-board?

1)

One

2)

Two

3)

Three

4)

Four

Answer: 4

Question 22

Comprehension.

Nine people Sandeep, Harsh, Lenin, Ravi, Abbas, Dinesh, Nisar, Venkat and Sumanth stay in a building. The building has nine floors and only one person stays on one floor. Each of them likes different colour uniforms namely-Red, Blue, Green, Yellow, White, Orange, Brown, Grey and Violet. Each person belongs to different companies.i.e Samsung, Onida Panasonic, Videocon, LG Whirlpool, Toshiba, Sharp and Sony but not necessarily in the same order.The ground floor is numbered 1, the floor above it is numbered 2, and so on, and the topmost floor is numbered 9 .The one who belongs to Sharp Company stays on the 4th floor. There are 4 stays on the floors between the floors on which Ravi & Nisar stay with Ravi living above Nisar Lenin stays on the floor immediately above Venkat's floor .The one who likes Red colour uniform stays on an even numbered floor and is a neighbour of the one who likes Blue colour uniform. Sumanth does not belong to Onida company. The one who belongs to Samsung company stays on the topmost floor. The one who likes Brown colour uniform stays immediately below the one who like the white colour uniform .Abbas likes Grey colour uniform. Dinesh belongs to LG company and stays on 8th floor. There are 3 persons between the one who likes Yellow colour uniform and the one who likes Grey colour uniform. There are two floors, between the floors on which people from Sony company and Sharbp company stay, Abbas stays immediately below the floor on which the person from Videocon company lives. The person who takes Orange colour uniform belongs to Onida company and stays on an odd numbered floor.Sumanth stays on the bottom most floor. The person who likes Green colour uniform is from Videocon company and stays on 6th floor. The person from Toshiba company stays on 2nd floor.The persons from whirlpool company and Onida company are not the neighbours from the Videocon company.Ravi likes Blue colour uniform and Nisar doesn't like red colour uniform.Harish doesn't live below the floor of sandeep.

Multiple choice(Consider the above passage).

who lives in the third floor?

Question 23

Multiple choice(Consider the above passage).

Which of the following persons sits exactly between sumanth and the one who likes Violet colour uniform?

1)

Venkat and Nisar

2)

Lenin and Abbas

3)

Nisar and Ravi

4)

Sandeep and Venkat

Answer: 1

Question 24

Statements: In a highly centralised power structure, in which even senior cabinet ministers are prepared to reduce themselves to pathetic countries or yesmen airing views that are primarily intended to anticipate or reflect the Prime Minister's own performances, there can be no place for any consensus that is quite different from real or contrived unanimity of opinion, expressed through a well orchestrated endorsement of the leader's actions

1)

Only conclusion I follows

2)

Only conclusion II follows

3)

Either I or II follows

4)

Neither I nor II follows

Answer: 1

Conclusions:

I. The Ministers play safe by not giving anti-government views.

II. The Prime Minister does not encourage his colleagues to render their own views.

Question 25

Directions: In the following questions a statement is given, followed by two conclusions. Give answer

Statements: The manager humiliated Sachin in the presence of his colleagues

Conclusions

I. The manager did not like Sachin

II. Sachin was not popular with his colleagues.

1)

Only conclusion I follows

2)

Only conclusion II follows

3)

Either I or II follows

4)

Neither I nor II follows

Answer: 4

Question 26

Statements: In a highly centralised power structure, in which even senior cabinet ministers are prepared to reduce themselves to pathetic countries or yesmen airing views that are primarily intended to anticipate or reflect the Prime Minister's own performances, there can be no place for any consensus that is quite different from real or contrived unanimity of opinion, expressed through a well orchestrated endorsement of the leader's actions

1)

Only conclusion I follows

2)

Only conclusion II follows

3)

Either I or II follows

4)

Neither I nor II follows

Answer: 1

Conclusions:

I. The Ministers play safe by not giving anti-government views.

II. The Prime Minister does not encourage his colleagues to render their own views.

Question 27

Directions: In the following questions a statement is given, followed by two conclusions. Give answer

Statements: The manager humiliated Sachin in the presence of his colleagues

Conclusions

I. The manager did not like Sachin

II. Sachin was not popular with his colleagues.

1)

Only conclusion I follows

2)

Only conclusion II follows

3)

Either I or II follows

4)

Neither I nor II follows

Answer: 4

Question 28

A flowcharts with outlines with all detail is called as

1)

Micro flowchart

2)

Macro flowchart

3)

Flowchart

4)

Algorithm

Answer: 1

Question 29

Multiple choice:

Directions: In the following questions a statement is given, followed by two conclusions. Give answer

Statement: It will be a substantial achievement in the field of education if one provides one school for every village in our country and enforce attendance.

Assumptions:

I. Children in villages do not attend school regularly.

II. Providing school to every village is desirable.

1)

Only assumption I is implicit

2)

Only assumption II is implicit

3)

Both I and II are implicit

4)

Neither I nor II is implicit

Answer: 3

Question 30

which of the following is a pictorial representation of an algorithm?

1)

Pseudo code

2)

Program

3)

Flowchart

4)

Algorithm

Answer: 3

Question 31

If in a certain code, GLAMOUR is written as IJCNMWP and MISRULE is written as OGUSSNC, the how will TOPICAL be written?

1)

VMRJECN

2)

VMRHACJ

3)

VMRJACJ

4)

VNRJABJ

Answer: 3

Question 32

Choose a figure that would most closely resemble the unfolded from of figure Z?

1)

2

2)

1

3)

4

4)

3

Answer: 3

Question 33

Find the next number in the series: 10000, 11000, 9900, ?

1)

10890

2)

10990

3)

11990

4)

11090

Answer: 1

Question 34

Choose the missing terms out of the given alternatives

Y,B,T,G,O,?

1)

N

2)

M

3)

L

4)

K

Answer: 3

Question 35

Choose a suitable figure from the four alternatives that would complete the figure matrix

1)

2

2)

1

3)

3

4)

4

Answer: 3



Question 36

Choose the alternative which closely resembles the mirror image of the given combination

MALAYALAM
(1) MALAYALAM (2) MAJAYAJAM
(3) MΑΓΑΛΑΜ (4) MAGAYAGAM

1)

1)

2)

2)

3)

3)

4)

4)

Answer: 2

Question 37

Find the odd numbers/letters/word from the given alternative:

1)

Cricket

2)

Hockey

3)

Billiards

4)

Fencing

Answer: 4

Question 38

Cloth:mill::Newspaper:?

1)

Editor

2)

Reader

3)

Paper

4)

Press

Answer: 4

Question 39

Find the odd numbers/letters/words from the given alternative

1)

Herb

2)

Flower

3)

Tree

4)

Shrub

Answer: 2

Question 40

In a certain code language, QUESTION is written as JFVHGRLM. ANSWER is written as ZMHDFVI. How is PROBLEM written?

1)

JHKYOVN

2)

KIKXOVN

3)

JHKXOUM

4)

KILYVON

Answer: 4

Question 41

In a certain code FIRE is coded as DGPC. What will be the last letter pf the coded word for SHORT

1)

Q

2)

R

3)

S

4)

P

Answer: 2

Question 42

If in a certain language PROSE is coded as PPOQE, how is LIGHT coded?

1)

LIGFT

2)

LGGBT

3)

LGGFT

4)

LLGFE

Answer: 3

Question 43

5.2, 4.8, 4.4, 4.....What number should come next?

1)

3

2)

3.3

3)

3.5

4)

3.6

Answer: 4

Question 44

Tree:Forest::Grass:?

1)

Lawn

2)

Garden

3)

Park

4)

Field

Answer: 1

Question 45

9, 16, 23, 30, 37, 44, 51, __, __

1)

59,66

2)

56,62

3)

58,66

4)

58,65

Answer: 4

Question 46

100, 200, 310, 430, ?

1)

506

2)

512

3)

560

4)

566

Answer: 3

Question 47

'Indolence' is related to 'Work' in the same way as 'Taciturn' is related to:

1)

Cheat

2)

Act

3)

Speak

4)

Observe

Answer: 3

Question 48
20, 19, 17, ..., 10, 5

- | | |
|----|----|
| 1) | 2) |
| 12 | 13 |
| 3) | 4) |
| 14 | 15 |

Answer: 3

Question 49
589654237, 89654237, 8965423, 965423

- | | |
|-------|-------|
| 1) | 2) |
| 58965 | 65432 |
| 3) | 4) |
| 89654 | 96542 |

Answer: 4

Question 50
In a certain code language, if the word CIRCUMSTANCE is coded as CRUSACICMTNE, then how is the word HAPPINESS coded in that language ?

- | | |
|-----------|-----------|
| 1) | 2) |
| HPEISAPNS | HPISEAPNS |
| 3) | 4) |
| HPIESPANS | HPIESAPNS |

Answer: 4

Question 51
In the series 2, 6, 18, 54, what will be the 8th term?

- | | |
|------|------|
| 1) | 2) |
| 4370 | 4374 |
| 3) | 4) |
| 7443 | 7434 |

Answer: 2

Question 52
In a certain code language 'POLISH' is written as 'MLIFPE'. How will 'BIG' be written in that code ?

- | | |
|-----|-----|
| 1) | 2) |
| ZFD | YFD |
| 3) | 4) |
| BGD | EHF |

Answer: 2

Question 53
Which one does not belong to the group ?

- | | |
|--------|------|
| 1) | 2) |
| Kitten | Goat |
| 3) | 4) |
| calf | Foal |

Answer: 2

Question 54
'Dress' is related to 'Body' in the same was as 'Bangles' is related to:

- | | |
|-------|--------|
| 1) | 2) |
| Glass | Lady |
| 3) | 4) |
| Wrist | Beauty |

Answer: 3

Question 55
In a certain code language, if the word REGISTRATION is coded as TSIGERNOITAR, then how is the word ACCURATE coded in that language ?

- | | |
|----------|----------|
| 1) | 2) |
| UCCAETAR | UACCETAR |
| 3) | 4) |
| UCACETAR | UCCATEAR |

Answer: 1

Question 56
Which one does not belong to the group?

- | | |
|------|--------|
| 1) | 2) |
| Hill | Valley |
| 3) | 4) |
| Dam | River |

Answer: 3

Question 57
20, 20, 19, 16, 17, 13, 14, 11 ??

- | | |
|--------|--------|
| 1) | 2) |
| 10, 10 | 11, 11 |
| 3) | 4) |
| 12, 13 | 14, 15 |

Answer: 1

Question 58
Look at this series: 2, 1, (1/2), (1/4), ... What number should come next?

- | | |
|-------|--------|
| 1) | 2) |
| (1/3) | (1/8) |
| 3) | 4) |
| (2/8) | (1/16) |

Answer: 2

Question 59
Oil : Lamp : Wax : ?

- | | |
|-------|--------|
| 1) | 2) |
| Bulb | Candle |
| 3) | 4) |
| Light | Dark |

Answer: 2

Question 60 If 'TOUR' is written in a certain code as '1234', 'CLEAR' is written as '56784' and 'SPARE' as '90847', what will be the 5th digit for SCULPTURE in the same code?	1) 3 3) 6	2) 4 4) 0
Answer: 4		
Question 61 What will come at the place of question mark ?	1) 2276	2) 2516
Answer: 1		
Question 62 CUP : LIP :: BIRD : ?	1) BUSH 3) FOREST	2) GRASS 4) BEAK
Answer: 4		
Question 63 In a certain code language 134 means good and tasty, 478 means see good pictures, and 729 means pictures are faint. Which of the following digits stands for see?	1) 4 3) 9	2) 7 4) 8
Answer: 4		
Question 64 Find the odd numbers / letters from the given alternatives.	1) PQXZ 3) ABDF	2) CQBN 4) PRMN
Answer: 3		
Question 65 peacock : India :: Bear : ?	1) Australia 3) Russia	2) America 4) England
Answer: 3		
Question 66 What will come at the place of question mark?	1) 1752 3) 3508	2) 3504 4) 3502
Answer: 3		
Question 67 Look at this series : 53, 53, 40, 27, 27,what number should come next?	1) 12 3) 27	2) 14 4) 53
Answer: 2		
Question 68 If BOYS is written as DQAU then HELLO is written as:	1) JGNNO 3) TYUIO	2) LGHNO 4) EHFDE
Answer: 1		
Question 69 In the following number series a wrong number is given. Find out the wrong number.	1) 1060 3) 750	2) 450 4) 1350
Answer: 1		
Question 70 Four groups of letters are given, three of them are alike in a certain way while one is different. Choose the one which is different.	1) XT 3) JF	2) RL 4) PL
Answer: 2		
Question 71 If GERMANY is written as 7, 5, 18, 13, 1, 14, 25 then how SYCOPHANT is written	1) 17, 25, 31, 6, 8, 1, 14, 20, 75 3) 18, 25, 3, 16, 8, 1, 14, 20, 12	2) 19, 25, 3, 15, 16, 8, 1, 14, 20 4) 16, 25, 3, 16, 8, 1, 14, 20, 07
Answer: 2		

Question 72
15, 41, 80, 132, ?

- | | | | |
|----|-----|----|-----|
| 1) | 174 | 2) | 182 |
| 3) | 186 | 4) | 197 |

Answer: 4

Question 73
Which one does not belong to the group?

- | | | | |
|----|-------|----|------|
| 1) | Tiger | 2) | Cow |
| 3) | Lion | 4) | Wolf |

Answer: 2

Question 74
In a certain code, cloud is written as GTRKF. How is SIGHT written in that code?

- | | | | |
|----|-------|----|-------|
| 1) | UGHHT | 2) | UHUFW |
| 3) | WFJGV | 4) | WGJHV |

Answer: 4

Question 75
Physician : Treatment :: Judge : ?

- | | | | |
|----|------------|----|-----------|
| 1) | Punishment | 2) | Judgement |
| 3) | Lawyer | 4) | Court |

Answer: 2

Question 76
2 mothers and 2 daughters were catching fish. They managed to catch one small fish, one big fish, one medium fish. Since only 3 fish were caught, how is it that they each took home a fish?

- | | | | |
|----|--|----|------------------------|
| 1) | There was Grandmother, Mother and Daughter | 2) | One of them left early |
| 3) | Question is incorrect | 4) | None of the above |

Answer: 1

Question 77
Democracy would be meaningless until we achieve economic equality and Political Freedom.
Conclusions:
Conclusion I: Political Freedom and Democracy are interdependent,
Conclusion II: Economic Equality results in real political freedom and democracy

- | | | | |
|----|---------------------------|----|----------------------------|
| 1) | Only conclusion I follows | 2) | Only conclusion II follows |
| 3) | Neither I nor II follows | 4) | Both I and II follows |

Answer: 2

Question 78
Among four friends E, F, G and H, who is the heaviest? Given:
i. F is heavier than E but lighter than H
ii. G is lighter than F

- | | | | |
|----|---|----|---|
| 1) | if the data in statement I alone sufficient to answer the question | 2) | if the data either in I or II alone are sufficient to answer the question |
| 3) | if the data in statement II alone are sufficient to answer the question | 4) | if the data in both the statements together are needed |

Answer: 4

Question 79
If 1-24 hours of the clock are substituted with English alphabets starting with B then which letter will signify 18th hour?

- | | | | |
|----|---|----|---|
| 1) | R | 2) | S |
| 3) | T | 4) | U |

Answer: 2

Question 80
If in a language SPORT is written as SROPT, then how would RELATIONSHIP be written in that language?

- | | | | |
|----|--------------|----|--------------|
| 1) | RLEIONTASHIP | 2) | RLONTIASHEP |
| 3) | RIHSNOITALEP | 4) | RLATIOENHSIP |

Answer: 3

Question 81
Amit's father has 4 children; Shruti, Anant, Anhad. Select the fourth kid?

- | | | | |
|----|--------|----|-------|
| 1) | Anshul | 2) | Ankit |
| 3) | Sakshi | 4) | Amit |

Answer: 4

Question 82
Select the one which is NOT an advantage of the flowchart:

- | | | | |
|----|--------------------|----|------------------------|
| 1) | Efficient Coding | 2) | Improper documentation |
| 3) | Systematic Testing | 4) | Better Communication |

Answer: 2

Question 83
In a language, JAIPUR is coded as KBJQVS, then how would MUMBAI be coded?

- | | | | |
|----|--------|----|--------|
| 1) | NVNCBJ | 2) | NVDQ |
| 3) | AJSJKA | 4) | ADHDJD |

Answer: 1

Question 84

Find the missing term in the series given below:
74, 75, 78, ?, 114, 195

- | | | | |
|----|----|----|----|
| 1) | 82 | 2) | 87 |
| 3) | 91 | 4) | 92 |

Answer: 2

Question 85

The wind is an inexhaustible stream of energy and an aerogenerator can transform it into electricity.
Although not much has been achieved in this area, the survey indicates that there is a tremendous potential to grow wind as an alternate source of energy

Conclusions:

Conclusion I: Energy by wind is a new field comparatively.

Conclusion II: If there is an exploration in the field of aero-generations then the energy crisis can be dealt with.

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

Answer: 4

Question 86

How can you throw a ball, make it stop and travel in the opposite direction all while touching the ball only once.

- | | | | |
|----|------------------------------|----|------------------------|
| 1) | Throw Ball to the right | 2) | Throw ball to the left |
| 3) | Throw ball straight in front | 4) | Throw the ball up |

Answer: 4

Question 87

How would you define a structured chart?

- | | | | |
|----|--|----|--|
| 1) | A document of what is to be accomplished | 2) | A hierarchical partitioning of the program |
| 3) | A statement of requirements | 4) | All of the above |

Answer: 2

Question 88

State the difference between the sequence 5, 9, 13, 17,.....

- | | | | |
|----|-----|----|---|
| 1) | 0.4 | 2) | 4 |
| 3) | -4 | 4) | 1 |

Answer: 2

Question 89

EXCUSE : DZDYRK :: GALAXY

- | | | | |
|----|--------|----|--------|
| 1) | FCMIWE | 2) | FCMIVF |
| 3) | FDMIWE | 4) | FCMEWE |

Answer: 4

Question 90

1, 8, 4, 27, 9, ?

- | | | | |
|----|----|----|----|
| 1) | 16 | 2) | 64 |
| 3) | 8 | 4) | 10 |

Answer: 2

Question 91

In a certain language, TRY is coded as ABC and SHAPE is coded as DEFGH. How can THREE be coded in the same language?

- | | | | |
|----|-------|----|-------|
| 1) | ABEHH | 2) | BAEFH |
| 3) | AECHF | 4) | AEBHH |

Answer: 4

Question 92

If "A" means "subtraction", "B" means "division", "C" means "addition" and "D" means "multiplication", then

294 B 6 A 30 C 31 D 4 = ?

- | | | | |
|----|-----|----|-----|
| 1) | 163 | 2) | 156 |
| 3) | 143 | 4) | 16 |

Answer: 3

Question 93

3 : 12 :: 5 : ?

- | | | | |
|----|----|----|----|
| 1) | 25 | 2) | 35 |
| 3) | 30 | 4) | 15 |

Answer: 3

Question 94

Find out the wrong number in the given sequence of numbers.

5, 16, 6, 16, 7, 16, 9

- | | | | |
|----|---|----|---------------|
| 1) | 9 | 2) | 7 |
| 3) | 6 | 4) | None of these |

Answer: 1

Question 95

Look at this series: V, VIII, XI, XIV, __, XX, What number should fill the blank?

- | | | | |
|----|----|----|-------|
| 1) | IX | 2) | XXIII |
| 3) | XV | 4) | XVII |

Answer: 4

Question 96
AYBZC, DWEXF, GUHVI, JSKTL, ?

- | | | | |
|----|-------|----|-------|
| 1) | MQORN | 2) | MQNRO |
| 3) | NQMOR | 4) | QMONR |

Answer: 2

Question 97
In a certain code language, BRAIN is coded as ZYXWV and CREATE is coded as UYTXST. How can CERTAIN be written in the same language?

- | | | | |
|----|---------|----|---------|
| 1) | UTYSXWV | 2) | UTYSVWX |
| 3) | UTYSXWV | 4) | UTYVWXS |

Answer: 1

Question 98
Look carefully for the pattern, and then choose which pair of numbers comes next.

8, 12, 9, 13, 10, 14, 11

- | | | | |
|----|-------|----|-------|
| 1) | 14 11 | 2) | 15 12 |
| 3) | 8 15 | 4) | 15 19 |

Answer: 2

Question 99
In the following questions, choose the one which is different from the other three responses.

3 4 10 34 136 685 4116

- | | | | |
|----|--------|----|--------|
| 1) | Tomato | 2) | Potato |
| 3) | Carrot | 4) | Onion |

Answer: 1

Question 100
3 4 10 34 136 685 4116

- | | | | |
|----|----|----|------|
| 1) | 22 | 2) | 276 |
| 3) | 72 | 4) | 1374 |

Answer: 4

Question 101
Train : Track

Water : Boat

- | | | | |
|----|--------------|----|-------------------|
| 1) | Water : Boat | 2) | Bullet : Barrel |
| 3) | Idea : Brain | 4) | Fame : Television |

Answer: 2

Question 102
Choose the missing number.

6, 24, 60, 120, 336, (?)

- | | | | |
|----|-----|----|-----|
| 1) | 270 | 2) | 240 |
| 3) | 210 | 4) | 336 |

Answer: 3

Question 103
If LIGHT is coded as GILTH, find the code for RAINY.

Look at this series : F2, ___, D8, C16, B32, what number should fill the blank?

- | | | | |
|----|-------|----|-------|
| 1) | IARYN | 2) | ARINY |
| 3) | NAIRY | 4) | RINAY |

Answer: 1

Question 104

Look at this series : F2, ___, D8, C16, B32, what number should fill the blank?

- | | | | |
|----|-----|----|----|
| 1) | A16 | 2) | G4 |
| 3) | E4 | 4) | E3 |

Answer: 3

Question 105
Which one does not belong to the group ?

Kitten

- | | | | |
|----|--------|----|------|
| 1) | Kitten | 2) | Goat |
| 3) | Calf | 4) | Foal |

Answer: 2

Question 106
Pulp : Paper :: Hemp :

Basket

- | | | | |
|----|--------|----|--------|
| 1) | Basket | 2) | Yarn |
| 3) | Rope | 4) | Cotton |

Answer: 3

Question 107

Look at this series: 21, 9, 21, 11, 21, 13, 21, ... What number should come next?

- | | | | |
|----|----|----|----|
| 1) | 14 | 2) | 15 |
| 3) | 21 | 4) | 23 |

Answer: 2

Question 108

- | | | | |
|----|--|----|--|
| 1) | | 2) | |
|----|--|----|--|

4, 12, 36, 108, 324, ?	712 3) 955 Answer: 4	875 4) 972 Answer: 4
Question 109 Find the odd number/ letters / word from the given alternative	1) Feeing 3) Anxiety Answer: 2	2) Joy 4) Anger
Question 110 If in a certain language, NATURE is coded as MASUQE. how is FAMINE coded in that code?	1) FBMJND 3) GANIOE Answer: 4	2) FJMHND 4) EALIME
Question 111 In a certain language PRACTICE is coded as PICCTRAE, how is FLAMES coded in that code?	1) FEMALS 3) FMELAS Answer: 3	2) FALMES 4) FALEMS
Question 112 2, 10, 40, 120, ?, 240	1) 120 3) 220 Answer: 4	2) 180 4) 240
Question 113 One term in the number series is wrong. Find out the wrong term 8, 14, 26, 48, 98, 194, 386	1) 14 3) 98 Answer: 2	2) 48 4) 194
Question 114 Find the odd number / letters / word from the given alternative	1) Fleas 3) Harbor Answer: 2	2) Parrot 4) Grasshoppers
Question 115 College : Student :: Hospital :	1) Nurse 3) Treatment Answer: 4	2) Doctor 4) Patient
Question 116 If the letters GBOQX stand for HAPPY, for which word the letters CROSS stand for?	1) BSPTR 3) BNSTR Answer: 2	2) BSNTR 4) BSNRT
Question 117 Identify the correct match for the following series from the options given below it. uuuuuvvuvuvuuuuuvuvuuuuuvvvuvvvuu	1) uuuuuvvuvuvuuuuuvuvuuuuuvuuuuuvvvuvvvuu 3) uuuuuvvuvuvuuuuuvuvuuuuuvuuuuuvvvuvvvuu u Answer: 4	2) uuuuuvvuvuvuvuvuvuvuvuuuuuuuvvvvuwuuu 4) uuuuuvvuvuvuuuuuvuvuvuvuuuuuvvvvuvvvuu u
Question 118 Judge : Court :: Doctor: ?	1) Municipality 3) Tehsil Answer: 2	2) Hospital 4) Factory
Question 119 Select the odd one out of the following?	1) Chess 3) Cricket Answer: 1	2) Badminton 4) Volleyball

Question 120

Which is the one that does not belong to that group?

1)

BCDF

2)

KJNL

3)

RSTU

4)

WXYZ

Answer: 3

Question 121

Letter : Word

1)

Page : Book

2)

Product : Factory

3)

Club : People

4)

Home work : School

Answer: 1

Question 122

Find out the wrong term: 1, 3, 12, 25, 48

1)

3

2)

12

3)

25

4)

48

Answer: 3

Question 123

Find the wrong term: 125, 126, 124, 127, 123, 129

1)

126

2)

124

3)

123

4)

129

Answer: 4

Question 124

Complete the series.

8 : 28 :: 27 : ?

1)

28

2)

8

3)

64

4)

65

Answer: 4

Question 125

In a certain code, CALENDAR is written as CLANAEDR. How is CIRCULAR written in that code?

1)

ICCRRLURA

2)

CRIUCLRA

3)

ICRCLUAR

4)

CRIUCALR

Answer: 4

Question 126

In a certain code language, GERMINATION is written as IMGRENNOAIT. How is ESTABLISHED written in that code?

1)

BEATSLDEIHS

2)

BAETSLEDIHS

3)

BATESLDEIHS

4)

BAETSLDEIHS

Answer: 4

Question 127

Find the odd numbers/ letters / word from the Given alternative

1)

Cot

2)

Sheet

3)

Quit

4)

Pillow

Answer: 3

Question 128

Find the odd numbers/ letters / word from the Given alternative

1)

Run

2)

Walk

3)

Think

4)

Jump

Answer: 3

Question 129

Complete the series:

28, 25, 5, 21, 18, 5, 14

1)

11 5

2)

10 7

3)

11 8

4)

5 10

Answer: 1

Question 130

If STRONG is written as ROTNSG, then how would NAGPUR be written in the same code?

1)

GPAUNR

2)

PGUARN

3)

PGAURN

4)

GPUANR

Answer: 1

Question 131

36, 34, 30, 28, 24, ...

1)

20

2)

22

3)

23

4)

26

Answer: 2

Question 132

1)

2)

Carbon dioxide: Extinguish:: Oxygen:?

Foam

Explode

3)
Burn

4)
Isolate

Answer: 3

Question 133

Find the odd one out of the given options below

1)
Cat

2)
Foal

3)
Cub

4)
Calf

Answer: 1

Question 134

Calcium, Phosphorus, Sodium, Oxygen, Chloride

Which one of the above does not belong to the group?

1)
Phosphorus

2)
Sodium

3)
Oxygen

4)
Chloride

Answer: 3

Question 135

If MAP is coded as 417 and CAT is coded as 312. Then how is MAT coded ?

1)
314

2)
224

3)
412

4)
321

Answer: 3