

Roll No:

Registration No:

Name:

Exam Date: **20-Oct-2022**

Exam Time: **09:00-12:00**

Post Name: **Combined Graduate Level**

Examination - 2021

Mathematics - Mathematics

Question No.1

Marks: 1.00

Bookmark

Average of 3rd and 5th number in 5 consecutive number is 122. Find the sum of 5 numbers.

- (A) 635
(B) 615
(C) 625
(D) **605 (Correct Answer)** (Chosen option)

Question No.2

Marks: 1.00

Bookmark

A 342 litre mixture contains milk and water in the ratio 8:11. How much milk should be added to this mixture so that the new ratio becomes 19:18 respectively? (In litres)

- (A) **65 (Correct Answer)** (Chosen option)
(B) 67
(C) 69
(D) 71

Question No.3

Marks: 1.00

Bookmark

A sum of money invested at simple interest becomes 4 times of itself in 12 years. How many times will it become in 40 years time?

- (A) 13
(B) 9
(C) **11 (Correct Answer)**
(D) 15

Question No.4

Marks: 1.00

Bookmark

What is the difference between a discount of 25% on Rs.10000 and two successive discounts of 18% and 7% on the same amount? (In Rs.)

- (A) 116
(B) **126 (Correct Answer)**
(C) 96
(D) 106

Question No.5

Marks: 1.00

Bookmark

A starts business with Rs.6900 and after 4 months, B joins with A as his partner. After a year, the profit is divided in the ratio 3:4. What is B's contribution in the capital? (In Rs.)

- (A) 12800

- (B) 13800 (Correct Answer)
(C) 14800
(D) 11800

Question No.6

Marks: 1.00

Bookmark

The marked price on an item was Rs.2600 but the shopkeeper offered a double discount of 25% and 20%. How much did he finally sell the item for? (In Rs.)

- (A) 1560 (Correct Answer) (Chosen option)
(B) 1360
(C) 1460
(D) 1260

Question No.7

Marks: 1.00

Bookmark

What percent of 7.5 kg is 1950 gms?

- (A) 30%
(B) 26% (Correct Answer)
(C) 28%
(D) 24%

Question No.8

Marks: 1.00

Bookmark

The difference between compound interest and simple interest on an amount of Rs.26,000 for 2 years is Rs.260. What is the rate of interest per annum? (In %)

- (A) 10 (Correct Answer)
(B) 8
(C) 14
(D) 12

Question No.9

Marks: 1.00

Bookmark

A fraction is greater than its reciprocal by $\frac{23}{132}$. What is the fraction?

- (A) $\frac{14}{13}$
(B) $\frac{13}{12}$
(C) $\frac{15}{12}$
(D) $\frac{12}{11}$ (Correct Answer) (Chosen option)

Question No.10

Marks: 1.00

Bookmark

A person cycles from hostel to college at a speed of 20 kmph and reaches 15.5 minutes late. If he cycles at a speed of 24 kmph and reaches early by 15.5 minutes, find the distance between hostel and college. (In km)

- (A) 60
(B) 62 (Correct Answer)
(C) 58
(D) 56

Question No.11

Marks: 1.00

Bookmark

Gokul bought a new plot which needs to be fenced immediately. Due to this, the length

as well as the breadth of the rectangular working place is reduced by 12%. Find the percentage decrease in the area.

- (A) 22.00%
- (B) 20.00%
- (C) **22.56% (Correct Answer)** (Chosen option)
- (D) 18.00%

Question No.12

Marks: 1.00

Bookmark

2500 candidates appeared for an examination, of which 2075 passed. Find the pass percentage.

- (A) 85%
- (B) 87%
- (C) 81%
- (D) **83% (Correct Answer)** (Chosen option)

Question No.13

Marks: 1.00

Bookmark

Two vessels containing 47 litres and 59 litres quantity of solution contains milk and water in the ratio of 23:24 and 34:25 respectively. Now the solutions are mixed with each other, then how many litres of water to be added in the final solution to make the resulting solution in the ratio 1:1?

- (A) 12
- (B) 6
- (C) 10
- (D) **8 (Correct Answer)**

Question No.14

Marks: 1.00

Bookmark

Salaries of R and S are in the ratio 4:5. If the salary of each is increased by Rs.4600, the new ratio becomes 13:15. What is the original salary of S?(In Rs.)

- (A) **9200 (Correct Answer)**
- (B) 9600
- (C) 9400
- (D) 9000

Question No.15

Marks: 1.00

Bookmark

A mobile is bought for Rs.4800 and sold at Rs.6720. Find the gain percentage.

- (A) 44
- (B) **40 (Correct Answer)** (Chosen option)
- (C) 42
- (D) 46

Question No.16

Marks: 1.00

Bookmark

A truck, 1575 metres long is running at a speed of 109 km/hr. How many seconds will it take to cross a 1475 metres long train running in the same direction at a speed of 79 km/hr?

- (A) 386
- (B) 376
- (C) 396

(D) 366 (Correct Answer) (Chosen option)

Question No.17

Marks: 1.00

Bookmark

If $2(\text{A's capital}) = 4(\text{B's capital}) = 3(\text{C's capital})$, then find the ratio of their capitals.

- (A) 5:3:4
(B) 6:3:4 (Correct Answer) (Chosen option)
(C) 3:4:5
(D) 3:4:6

Question No.18

Marks: 1.00

Bookmark

Find the mean of the following distribution: (Approximately)

X	28	30	33	34	39
F	40	45	45	50	55

- (A) 33.19 (Correct Answer) (Chosen option)
(B) 39.19
(C) 37.19
(D) 35.19

Question No.19

Marks: 1.00

Bookmark

A box contains 14 black, 13 blue and 12 red pens. If 3 pens are picked at random, what is the probability that all the pens are black? (Upto two decimals)

- (A) 0.03 (Correct Answer) (Chosen option)
(B) 0.09
(C) 0.05
(D) 0.07

Question No.20

Marks: 1.00

Bookmark

What will come in place of question mark (?) in the following equation?

$$54.(?)1 + 555 + 5.55 = 615.26$$

- (A) 7 (Correct Answer) (Chosen option)
(B) 9
(C) 5
(D) 11

Question No.21

Marks: 1.00

Bookmark

Find the simple interest on Rs.10400 at 35% per annum for 6 months. (In Rs.)

- (A) 1820 (Correct Answer) (Chosen option)
(B) 1920
(C) 1720
(D) 2020

Question No.22

Marks: 1.00

Bookmark

Two pipes fill the tank in 693 minutes and 1155 minutes. There is also a leak pipe in the

tank. When all the three are opened, the empty tank is filled in 462 minutes. How many minutes will the leak pipe take to empty the tank?

- (A) 7030
(B) 6830
(C) **6930 (Correct Answer)**
(D) 6730

Question No.23

Marks: 1.00

Bookmark

The salaries of A, B and C are in the ratio of 15:7:8. If their total salary is Rs.4050, find the salary received by C?(In Rs.)

- (A) 1380
(B) **1080 (Correct Answer) (Chosen option)**
(C) 1180
(D) 1280

Question No.24

Marks: 1.00

Bookmark

The average weight of P, Q and R is 52 kg. If the average weight of P and Q is 46 kg and that of Q and R is 47 kg, what is the weight of Q? (In kg)

- (A) 24
(B) **30 (Correct Answer) (Chosen option)**
(C) 28
(D) 26

Question No.25

Marks: 1.00

Bookmark

17 litres is drawn from a cask full of wine and is then filled with water. This operation is performed once more. The ratio of the quantity of wine now left in cask to that of the water is 81:19. How much wine did the cask hold originally? (In litres)

- (A) 174
(B) 172
(C) **170 (Correct Answer)**
(D) 176

Question No.26

Marks: 1.00

Bookmark

Dhanush donates 22% of his savings to an old age home, 23% of the savings to an orphanage and 24% of his savings to foundations for medical help. The remaining amount of Rs.9300 of savings is deposited in bank. Find the salary of Dhanush, if 40% of the salary is his savings amount. (In Rs.)

- (A) 40000
(B) **75000 (Correct Answer)**
(C) 50000
(D) 20000

Question No.27

Marks: 1.00

Bookmark

How much water must be added to 240 litres of 60% solution of acid to reduce it to a 30% solution of acid? (In litres)

- (A) 246
(B) **240 (Correct Answer)**

(C) 244

(D) 242

Question No.28

Marks: 1.00

Bookmark

The amount doubles itself under Compound interest in 15 years. In how many years will it become 512 times of it?

(A) 125

(B) 155

(C) 145

(D) 135 (Correct Answer)

Question No.29

Marks: 1.00

Bookmark

The average weight of a kabadi team of 123 players is 73 kg. If the weight of the manager is included, then the average will increase by 1 kg. Find the weight of the manager. (In kg)

(A) 197 (Correct Answer) (Chosen option)

(B) 199

(C) 195

(D) 201

Question No.30

Marks: 1.00

Bookmark

The selling price of an article becomes $\frac{23}{20}$ times the listed price due to the inclusion of sales tax. Find the rate of sales tax. (In %)

(A) 21

(B) 17

(C) 15 (Correct Answer) (Chosen option)

(D) 19

Question No.31

Marks: 1.00

Bookmark

How many seconds will a train take to cover a distance of 5175 meters, if it runs at a speed of 270 km/hr?

(A) 69 (Correct Answer) (Chosen option)

(B) 65

(C) 67

(D) 71

Question No.32

Marks: 1.00

Bookmark

Avinash and Bhuvanesh started a partnership business investing some amount in the ratio of 8 : 5. Rakesh joined them after six months with an amount equal to that of Bhuvanesh. In what proportion should the profit at the end of one year be distributed among Avinash, Bhuvanesh and Rakesh?

(A) 16:10:5 (Correct Answer) (Chosen option)

(B) 10:16:5

(C) 5:10:16

(D) 16:5:10

Question No.33

Marks: 1.00

Bookmark

5/6 of a number is 645, find 9/20 of the same number.

- (A) 348.3 (Correct Answer) (Chosen option)
(B) 338.3
(C) 328.3
(D) 358.3

Question No.34

Marks: 1.00

Bookmark

At the end of three years what will be the amount invested under compound interest at the rate of 10% p.a. on an principal of Rs.46000? (In Rs.)

- (A) 62226
(B) 63226
(C) 61226 (Correct Answer) (Chosen option)
(D) 60226

Question No.35

Marks: 1.00

Bookmark

The average of 10 scores is 53.5. In this the average of first three is 58 and the next four is 64. If the eight reading is 23 less than the ninth one and also 13 less than the tenth one, then find the eight reading.

- (A) 29
(B) 27
(C) 25
(D) 23 (Correct Answer)

Question No.36

Marks: 1.00

Bookmark

The ratio between the number of males and females in a college is 23:24. If the number of males is increased by 20% and the number of females is increased by 30%, then what will be the new ratio of males and females in the college?

- (A) 26:23
(B) 26:25
(C) 23:26 (Correct Answer) (Chosen option)
(D) 25:26

Question No.37

Marks: 1.00

Bookmark

X can finish a job in 133 days. He worked for 49 days alone and the remaining work is completed by Y in 84 days. How many days would both together take to complete the entire job?

- (A) 62.5
(B) 66.5 (Correct Answer)
(C) 64.5
(D) 60.5

Question No.38

Marks: 1.00

Bookmark

A boat goes 312 km upstream in 52 hours and a distance of 496 km downstream in 62 hours. Find the speed of the boat in still water.(In kmph)

- (A) 7 (Correct Answer) (Chosen option)
(B) 9

(C) 10

(D) 8

Question No.39

Marks: 1.00

Bookmark

A finishes a work in 1290 days and B can do the same work in 2580 days. Working together, they will complete the same work in how many days?

(A) 870

(B) 840

(C) **860 (Correct Answer)**

(D) 850

Question No.40

Marks: 1.00

Bookmark

For three consecutive years, the costs of a product were Rs.130 per litre, Rs.260 per litre and Rs.325 per litre respectively. If a common man spends an average of Rs.14300 per year on that product, then what is the average cost of that product per litre for the three years? (In Rs.)

(A) 207.26

(B) 209.26

(C) **205.26 (Correct Answer)**

(D) 203.26

Question No.41

Marks: 1.00

Bookmark

Solve:

$$(\sqrt{40.96} \div \sqrt{10.24} \times \sqrt{92.16} \div \sqrt{10.24}) + (\sqrt{40.96} \div \sqrt{10.24} \times \sqrt{92.16} \div \sqrt{10.24}) = ?$$

(A) 17

(B) **12 (Correct Answer) (Chosen option)**

(C) 19

(D) 15

Question No.42

Marks: 1.00

Bookmark

A bag contains 24 black shirts, 23 yellow shirts and 25 red shirts. If 2 shirts are drawn randomly, what is the probability that both of them are black?

(A) 27/213

(B) 29/213

(C) **23/213 (Correct Answer) (Chosen option)**

(D) 25/213

Question No.43

Marks: 1.00

Bookmark

Christian is twice good a workman as Raymond and together they can finish the same work in 32 days. In how many days will Christian alone finish the same work?

(A) 52

(B) 50

(C) **48 (Correct Answer) (Chosen option)**

(D) 54

Question No.44

Marks: 1.00

Bookmark

A buys a pair of metal article whose market price is Rs.18000. He has to pay a sales tax of Rs.1080. Find the rate of sales tax.(In %)

- (A) 8
(B) 9
(C) 6 (Correct Answer)
(D) 7

Question No.45

Marks: 1.00

Bookmark

What value should come in the place of question mark (?) in the following equation?
 $(0.007 \div 0.07) + (0.005 \div ?) + (0.009 \div 0.03) = 0.5$

- (A) 0.5
(B) 0.0015
(C) 0.05 (Correct Answer) (Chosen option)
(D) 0.005

Question No.46

Marks: 1.00

Bookmark

A train travels from Delhi to Jamnagar at a speed of 80 km/hr and returns at a speed of 82 km/hr. If it takes 162 hours for the total travel, then find the distance between Delhi and Jamnagar. (In km)

- (A) 6760
(B) 6660
(C) 6560 (Correct Answer)
(D) 6460

Question No.47

Marks: 1.00

Bookmark

If mode is 226 and mean - median = 248, then find the value of mean.

- (A) 990
(B) 1000
(C) 980
(D) 970 (Correct Answer) (Chosen option)

Question No.48

Marks: 1.00

Bookmark

A mixture contains milk and water in the ratio 9:8. If 19 liters of water is added to the mixture, milk and water in the mixture becomes equal. The quantity of milk in the mixture in litres is:

- (A) 187
(B) 171 (Correct Answer) (Chosen option)
(C) 181
(D) 177

Question No.49

Marks: 1.00

Bookmark

A and B can do a work in 240 days, B and C can do it in 180 days, A and C can do it in 144 days. In what time A, B and C together can do the work?(in days)

- (A) 120 (Correct Answer)
(B) 110
(C) 100
(D) 90 (Chosen option)

Question No.50

Marks: 1.00

Bookmark

If 748% of X = 853% of 748, what is the value of X?

- (A) 863
(B) 843
(C) 853 (Correct Answer) (Chosen option)
(D) 873

Reasoning - Reasoning**Question No.1**

Marks: 1.00

Bookmark

In this question, relationship between different elements is shown in the statement.
This statement is followed by two conclusions:

Statement: $M > A \geq D < I; N > O = S \geq I$

Conclusions:

- i) $A > S$
ii) $S < N$

Choose the appropriate one from the following options

- (A) Only conclusion i follows
(B) Only conclusion ii follows
(C) Either i or ii follows
(D) Neither i nor ii follows
(E) Both i and ii follow
(A) B (Correct Answer) (Chosen option)
(B) A
(C) D
(D) C

Case Study - 2 to 6

5.00

Directions:

In each of the following questions, a few statements have been given. Analyse the given statements and answer whether the data given in the statements are sufficient to answer the question or not.

Give answer

- A) If data in the statement I alone is sufficient to answer the question.
B) If data in the statement II alone is sufficient to answer the question.
C) If data either in the statement I alone or statement II alone are sufficient to answer the question.
D) If data given in both I & II together are not sufficient to answer the question.
E) If data in both statements I & II together are necessary to answer the question.

Question No.2

Marks: 1.00

Bookmark

Question: Find the relative speed of two trains A and B.

Statements:

I: Trains A and B are travelling in the same directions.
II: Speed of Train A is 45 kmph.

- (A) C
(B) A (Chosen option)
(C) B
(D) D (Correct Answer)

Question No.3

Marks: 1.00

Bookmark

Question: Find the average weight of 15 members.

Statements:

I: Sum of weight of first 10 members is 1000 kgs when arranged in ascending order.

II: Sum of weight of the last 5 members is 500 kgs when arranged in ascending order.

- (A) **E (Correct Answer)** (Chosen option)
(B) C
(C) A
(D) D

Question No.4

Marks: 1.00

Bookmark

Question: How is Q related to B's wife?

Statements:

I: R has only 2 sons, B and Q.

II: P is the daughter-in-law of R.

- (A) **A (Correct Answer)**
(B) C
(C) B
(D) D (Chosen option)

Question No.5

Marks: 1.00

Bookmark

Question: Find the ratio of a:b:c.

Statements:

I: $4a = 5b$

II: $5b = 7c$

- (A) D
(B) A
(C) C
(D) **E (Correct Answer)** (Chosen option)

Question No.6

Marks: 1.00

Bookmark

Question: A, B, C, D and E are sitting in a row facing north. Who is sitting in the middle?

Statements:

I: B is between E and C

II: B is to the immediate right of E

- (A) E (Chosen option)
(B) **D (Correct Answer)**
(C) A
(D) B

Case Study - 7 to 11

5.00

Directions: Read the given information carefully and answer the questions that follow.

Six friends Arun, Bala, Celin, Dinu, Esha and Felix sit around a circular table facing centre.

- i) Bala sits fourth to the right of Esha.
ii) Celin and Arun are neighbours.
iii) Arun is the neighbour of neither Bala nor Esha.
iv) Celin doesn't sit opposite to Bala and Dinu doesn't sit between Bala and Esha.

Question No.7

Marks: 1.00

Bookmark

If Dinu interchanges his position with Celin, Felix interchanges his position with Bala,

who sits third to the left of Arun?

- (A) Felix
- (B) Bala (Correct Answer)
- (C) Esha (Chosen option)
- (D) Dinu

Question No.8

Marks: 1.00

Bookmark

Who sits exactly opposite to Felix?

- (A) Bala
- (B) Arun (Correct Answer) (Chosen option)
- (C) Dinu
- (D) Esha

Question No.9

Marks: 1.00

Bookmark

Who sits second to the right of Dinu?

- (A) Felix
- (B) Arun
- (C) Celin (Correct Answer) (Chosen option)
- (D) Bala

Question No.10

Marks: 1.00

Bookmark

How many people sit between Bala and Celin, counting to the left of Celin?

- (A) 3
- (B) 2
- (C) 4 (Correct Answer) (Chosen option)
- (D) 0

Question No.11

Marks: 1.00

Bookmark

Who sits second to the left of Arun?

- (A) Bala
- (B) Celin
- (C) Esha (Correct Answer) (Chosen option)
- (D) Dinu

Question No.12

Marks: 1.00

Bookmark

Pointing to a man, a girl said, "He is the father-in-law of my brother's son's maternal grandmother's only daughter." How is the man related to the girl?

- (A) Uncle
- (B) Brother
- (C) Grandfather
- (D) Father (Correct Answer) (Chosen option)

Question No.13

Marks: 1.00

Bookmark

Pointing to a photograph of a girl, a man said " She is the paternal grandmother of daughter of brother of my sister". How is the girl related to the man?

- (A) Sister-in-law
- (B) **Mother (Correct Answer)** (Chosen option)
- (C) Sister
- (D) Niece

Question No.14

Marks: 1.00

Bookmark

If all the vowels are replaced by the immediate next consonant from the English alphabet series in the word COLONIZATION, then the letters of the word are arranged alphabetically, which letter will be seventh to the right of the third letter from the left?

- (A) J
- (B) N
- (C) **P (Correct Answer)** (Chosen option)
- (D) C

Question No.15

Marks: 1.00

Bookmark

In this question, a statement is given followed by two conclusions numbered i and ii. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

Statement: The residents in Jane's place should economise on water every summer.

Conclusion:

- i) The residents in Jane's place may face water scarcity during summer.
- ii) The residents in Jane's place will have sufficient water during winters.

Choose the appropriate one from the following options

- (A) Only conclusion i follows
 - (B) Only conclusion ii follows
 - (C) Either i or ii follows
 - (D) Neither i nor ii follows
 - (E) Both i and ii follow.
- (A) E
 - (B) **A (Correct Answer)** (Chosen option)
 - (C) B
 - (D) C

Question No.16

Marks: 1.00

Bookmark

In a certain code language, if TWENTY is coded as WTENYT, then how is ANIMAL coded in that language?

- (A) NAMILA
- (B) MALANI
- (C) AINAML
- (D) **NAIMLA (Correct Answer)** (Chosen option)

Case Study - 17 to 20

4.00

Directions: In the following questions, few statements are given and these statements are followed by two conclusions numbered i and ii. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts.

Choose,

- (A) Only (i) conclusion follows

- (B) Only (ii) conclusion follows
- (C) Neither (i) nor (ii) follows
- (D) Both (i) and (ii) follow
- (E) Either (i) or (ii) follows

Question No.17

Marks: 1.00

Bookmark

Statements: Some reds are browns. All browns are pinks.

Conclusions:

- i) Some reds are pinks.
- ii) No red is pink

- (A) **A (Correct Answer)** (Chosen option)
- (B) C
- (C) B
- (D) E

Question No.18

Marks: 1.00

Bookmark

Statements: All girls are boys. Some boys are men. All men are women.

Conclusions:

- i) Some girls are men.
- ii) Some women are girls.

- (A) B
- (B) **C (Correct Answer)** (Chosen option)
- (C) A
- (D) D

Question No.19

Marks: 1.00

Bookmark

Statements: Some wheat are browns. All browns are sugar. Some sugar are whites.

Conclusions:

- i) Some wheat are sugar.
- ii) Some whites are browns.

- (A) B
- (B) C
- (C) **A (Correct Answer)** (Chosen option)
- (D) D

Question No.20

Marks: 1.00

Bookmark

Statements: No bud is flower. No flower is colourful.

Conclusions:

- i) All buds are colourful.
- ii) Some colourful are buds.

- (A) A
- (B) B
- (C) **C (Correct Answer)** (Chosen option)
- (D) D

Question No.21

Marks: 1.00

Bookmark

In this question, a statement is given followed by two conclusions numbered i and ii. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable

doubt from the information given in the statement.

Statement: Every kid must practise to drink a litre of water daily.

Conclusion:

- i) Drinking water is necessary as kids play daily.
- ii) Water protect the kids from diseases.

Choose the appropriate one from the following options

- (A) Only conclusion i follows
 - (B) Only conclusion ii follows
 - (C) Either i or ii follows
 - (D) Neither i nor ii follows
 - (E) Both i and ii follow.
- (A) B
- (B) A (Chosen option)
- (C) C
- (D) D (Correct Answer)

Question No.22

Marks: 1.00

Bookmark

The statement given below is followed by assumptions numbered as 1 and 2. Look at the statements and decide which of the assumptions is/are implicit.

Give your answer as per below options:

- A) If only assumption 1 is implicit.
- B) If only assumption 2 is implicit.
- C) If neither 1 nor 2 is implicit.
- D) If both 1 and 2 are implicit.

Statement: John took up another job as he couldn't manage his expenses.

Assumptions:

- 1. John's salary in the previous company wasn't good enough to make ends meet.
- 2. John's previous job is irrelevant to his education.

- (A) D
- (B) C
- (C) A (Correct Answer) (Chosen option)
- (D) B

Question No.23

Marks: 1.00

Bookmark

E is 20th from the left end. If E is shifted four places to the right then he will be at the extreme right. How many persons are there in the row?

- (A) 27
- (B) 24 (Correct Answer) (Chosen option)
- (C) 22
- (D) 26

Question No.24

Marks: 1.00

Bookmark

In this question, relationship between different elements is shown in the statement.

This statement is followed by two conclusions:

Statements: $C < H \leq A = M > P > I \geq O > N$

Conclusions:

- i) $A > P$
- ii) $P > N$

Choose the appropriate one from the following options

- (A) Only conclusion i follows
 - (B) Only conclusion ii follows
 - (C) Either i or ii follows
 - (D) Neither i nor ii follows
 - (E) Both i and ii follow.
- (A) **E (Correct Answer)** (Chosen option)
- (B) A
- (C) B
- (D) C

Question No.25

Marks: 1.00

Bookmark

The statement given below is followed by assumptions numbered as 1 and 2. Look at the statements and decide which of the assumptions is/are implicit.

Give your answer as per below options:

- A) If only assumption 1 is implicit.
- B) If only assumption 2 is implicit.
- C) If neither 1 nor 2 is implicit.
- D) If both 1 and 2 are implicit.

Statement: "If you find it difficult to solve any of the problems from the book, fell free to approach me", a teacher said to his student.

Assumptions:

- 1. The teacher can solve all the problems in the book.
- 2. The student might be hesitant to ask for doubts.

- (A) C
- (B) B
- (C) **D (Correct Answer)** (Chosen option)
- (D) A

Question No.26

Marks: 1.00

Bookmark

If the second half of the word VOLUMINOSITY is reversed, which of the following will be the seventh to the right of the second letter from the left end?

- (A) N
- (B) M
- (C) O
- (D) **I (Correct Answer)** (Chosen option)

Question No.27

Marks: 1.00

Bookmark

A is the father of B whose grandmother is C. D, the only son of C, has only one sister E who has no male child. How is D related to B?

- (A) **Uncle (Correct Answer)** (Chosen option)
- (B) Aunt
- (C) Nephew
- (D) Father

Question No.28

Marks: 1.00

Bookmark

In a certain code language, if GRANT is coded as VKEXR, then how is ROUGH coded in that language?

- (A) ILFTS

- (B) NMAUX
(C) VSYKL
(D) **SVYLK (Correct Answer)** (Chosen option)

Question No.29

Marks: 1.00

Bookmark

Find the next term in given series.

ANATOMICOPHYSIOLOGIC, TOMICOPHYSIOLO, NATOMICOPHYSIOLOGI,
OMICOPHYSIOL, ATOMICOPHYSIOLOG, ?

- (A) COPHYSIOLO
(B) TOMICOPH
(C) MICOPHYSI
(D) **MICOPHYSIO (Correct Answer)** (Chosen option)

Question No.30

Marks: 1.00

Bookmark

The statement given below is followed by assumptions numbered as 1 and 2. Look at the statements and decide which of the assumptions is/are implicit.

Give your answer as per below options:

- A) If only assumption 1 is implicit.
B) If only assumption 2 is implicit.
C) If neither 1 nor 2 is implicit.
D) If both 1 and 2 are implicit.

Statement: A picture is worth a thousand words.

Assumptions:

1. Books are sold more than the pictures.
2. Images can convey meanings that go beyond verbal description.

- (A) C
(B) A
(C) D
(D) **B (Correct Answer)** (Chosen option)

Question No.31

Marks: 1.00

Bookmark

Pointing to a girl, a man said, "She is the daughter of my grandmother's only child's only child." How is the girl related to the man?

- (A) **Daughter (Correct Answer)** (Chosen option)
(B) Cousin
(C) Sister
(D) Niece

Question No.32

Marks: 1.00

Bookmark

In this question, a statement is given followed by two conclusions numbered i and ii. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

Statement: In John's class of 90 students, 50% of them passed the examination.

Conclusion:

- i) 45 students passed the examination.
ii) 50 students failed in the examination.

Choose the appropriate one from the following options

- (A) Only conclusion i follows
- (B) Only conclusion ii follows
- (C) Either i or ii follows
- (D) Neither i nor ii follows and
- (E) Both i and ii follow.

(A) E

(B) **A (Correct Answer)** (Chosen option)

(C) D

(D) B

Question No.33

Marks: 1.00

Bookmark

What should be written in the place of question mark in the given series?

M13, O18, ?, S28, U33

(A) R24

(B) P22

(C) **Q23 (Correct Answer)** (Chosen option)

(D) R22

Question No.34

Marks: 1.00

Bookmark

What should be written in the place of question mark in the given series?

C21, F25, I29, ?, O37

(A) M33

(B) N33

(C) **L33 (Correct Answer)** (Chosen option)

(D) M32

Question No.35

Marks: 1.00

Bookmark

Pointing to a girl, a man said, "She is the daughter of only son of my mother." How is the girl related to the man?

(A) Granddaughter (Chosen option)

(B) Sister

(C) Mother

(D) **Daughter (Correct Answer)**

Question No.36

Marks: 1.00

Bookmark

In this question, relationship between different elements is shown in the statement. This statement is followed by two conclusions:

Statement: $I > N \geq T = E > R \geq V = A < L$

Conclusions:

i) $I > T$

ii) $V \leq L$

Choose the appropriate one from the following options

(A) Only conclusion i follows

(B) Only conclusion ii follows

(C) Either i or ii follows

(D) Neither i nor ii follows

(E) Both i and ii follow

(A) **A (Correct Answer)** (Chosen option)

(B) C

(C) D

(D) B

Question No.37

Marks: 1.00

Bookmark

The statement given below is followed by assumptions numbered as 1 and 2. Look at the statements and decide which of the assumptions is/are implicit.

Give your answer as per below options:

A) If only assumption 1 is implicit.

B) If only assumption 2 is implicit.

C) If neither 1 nor 2 is implicit.

D) If both 1 and 2 are implicit.

Statement: When delivering a speech, use more metaphors and quotations instead of acronyms and jargons.

Assumptions:

1. Delivery speech is a very difficult task.

2. Using acronyms and jargons might make the audience feel bore if they are not familiar with the topic.

(A) D

(B) **B (Correct Answer)**

(C) A

(D) C (Chosen option)

Question No.38

Marks: 1.00

Bookmark

Person A is standing exactly in-between P and Q in a queue. P is 15th from the front of the queue and Q is 15th from the end of the queue. P and A has 3 persons between them. What is the total number people in the queue?

(A) **37 (Correct Answer)**

(B) 35

(C) 33 (Chosen option)

(D) 34

Question No.39

Marks: 1.00

Bookmark

In this question, relationship between different elements is shown in the statement. This statement is followed by two conclusions:

Statements: $N > A \geq T > U = R < E$

Conclusion:

i) $N > T$

ii) $T > E$

Choose the appropriate one from the following options

(A) Only conclusion i follows

(B) Only conclusion ii follows

(C) Either i or ii follows

(D) Neither i nor ii follows

(E) Both i and ii follow.

(A) B

(B) **A (Correct Answer)** (Chosen option)

(C) C

(D) D

Question No.40

Marks: 1.00

Bookmark

In a certain code language,

'146' means 'they got selected';
'254' means 'who are they' and
'561' means 'who got selected'.

Which of the following digits stands for 'are'?

- (A) 4
(B) 6
(C) 5
(D) 2 (Correct Answer) (Chosen option)

Question No.41

Marks: 1.00

Bookmark

In a certain code language, if ALERT is coded as DOHUW, then how is DEBUT coded in that language?

- (A) GHEXW (Correct Answer) (Chosen option)
(B) XYFIH
(C) HGEWX
(D) WVYFG

Question No.42

Marks: 1.00

Bookmark

If in the number sequence 8 3 2 1 6 2 4 3 7 1 7 2 all the odd numbers are increased by two and all the even numbers are decreased by two, then the new number sequence is arranged in ascending order, which will be the fifth number from the left?

- (A) 4
(B) 5
(C) 3 (Correct Answer) (Chosen option)
(D) 2

Question No.43

Marks: 1.00

Bookmark

In a certain code language, if GUIDE is coded as TFRWV, then how is RAISE coded in that language?

- (A) VEMWI
(B) IZRHV (Correct Answer) (Chosen option)
(C) KYOGX
(D) EVMIW

Question No.44

Marks: 1.00

Bookmark

Find the next term in given series.
ORGANISATION, ANISAT, RGANISATIO, NISA, ?

- (A) ANISTIO
(B) GANISATI (Correct Answer) (Chosen option)
(C) GANISA
(D) ISTIO

Question No.45

Marks: 1.00

Bookmark

In this question, a statement is given followed by two conclusions numbered i and ii. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

Statement: After High School, many students prefer Engineering as their course of choice.

Conclusions:

- i) Engineering is the easiest course to learn.
- ii) Their parents persuaded them to choose Engineering.

Choose the appropriate one from the following options

- (A) Only conclusion i follows
 - (B) Only conclusion ii follows
 - (C) Either i or ii follows
 - (D) Neither i nor ii follows
 - (E) Both i and ii follow.
- (A) B
- (B) A
- (C) **D (Correct Answer)** (Chosen option)
- (D) E

Case Study - 46 to 49

4.00

Directions: Read the given information carefully and answer the questions that follow.

Eight people Janu, Manu, Kemmy, Fiaz, Joni, Shimray, Prince and Raghavi sit around a square table facing outside(not necessarily in the same order) in such a way that four of them sit at four corners of the square while the remaining four sit in the middle of each of the four sides.

- i) Janu sits between Fiaz and Rahavi but not in any of the corners.
- ii) Manu sits third to the left of Janu but doesn't sit diagonally opposite to Raghavi.
- iii) Kemmy sits in one of the corners.
- iv) Joni sits opposite to Shimray but not next to Kemmy.

Question No.46

Marks: 1.00

Bookmark

Which of the following people sit in the middle of one of the four sides of the square table?

- (A) Manu
- (B) Fiaz
- (C) Kemmy
- (D) **Shimray (Correct Answer)** (Chosen option)

Question No.47

Marks: 1.00

Bookmark

Who sits fourth to the left of Kemmy?

- (A) **Raghavi (Correct Answer)** (Chosen option)
- (B) Joni
- (C) Janu
- (D) Manu

Question No.48

Marks: 1.00

Bookmark

Who sits second to the left of the one who sits third to the right of Prince?

- (A) Raghavi
- (B) Kemmy
- (C) **Manu (Correct Answer)** (Chosen option)
- (D)

(D) Fiaz

Question No.49

Marks: 1.00

Bookmark

Which of the following is an odd man out, with respect to the given arrangement?

- (A) Kemmy, Manu
(B) Fiaz, Kemmy
(C) Manu, Raghavi
(D) **Joni, Raghavi (Correct Answer)** (Chosen option)

Question No.50

Marks: 1.00

Bookmark

What will be written in the place of question mark in the given series?
B2E5Q17G7?20

- (A) R
(B) S
(C) Q
(D) **T (Correct Answer)**

Odia - Odia

Question No.1

Marks: 1.00

Bookmark

'ବନ'ର ସମାର୍ଥବୋଧକ ଶବ୍ଦଟି କ'ଣ ?

- (A) **ବିପିନ (Correct Answer)** (Chosen option)
(B) ଚଢ଼ାଗ
(C) ଚରୁ
(D) ବିଦ୍ରୁଧ

Question No.2

Marks: 1.00

Bookmark

ପ୍ରଦତ୍ତ ପଦମଧ୍ୟରୁ କେଉଁଟି ପରିମାଣସୂଚକ ଅବ୍ୟୟର ଉଦାହରଣ ?

- (A) କାଁଢ଼ା
(B) ସୁତରାଂ
(C) କାଳେ
(D) **ଘଣ୍ଟେ (Correct Answer)** (Chosen option)

Question No.3

Marks: 1.00

Bookmark

ସଂକ୍ଷେପରେ ଉତ୍ତର ଲେଖ । ବାକ୍ୟରେ ଥିବା 'ସଂକ୍ଷେପରେ' କେଉଁ ବିଭକ୍ତି ?

- (A) **ତୃତୀୟା (Correct Answer)** (Chosen option)
(B) ପ୍ରଥମା
(C) ଚତୁର୍ଥୀ
(D) ପଞ୍ଚମୀ

Question No.4

Marks: 1.00

Bookmark

'ପତ୍ନୀ'ର ସମାର୍ଥବୋଧକ ଶବ୍ଦଟି କ'ଣ ?

- (A) **ସରସିକ (Correct Answer)** (Chosen option)

- (B) ଜଳଦ
(C) ସୁଧାକର
(D) କପି

Question No.5

Marks: 1.00

Bookmark

ପ୍ରଦତ୍ତ ପଦମଧ୍ୟରୁ କେଉଁଟି ସମ୍ବୋଧନସୂଚକ ଅବ୍ୟୟର ଉଦାହରଣ ?

- (A) ଆମେ (Correct Answer) (Chosen option)
(B) ନଚେତ
(C) କଅଣ
(D) ଏଣୁ

Question No.6

Marks: 1.00

Bookmark

ପ୍ରଦତ୍ତ ଶବ୍ଦ ମଧ୍ୟରୁ କେଉଁଟି ଠିକ - ଚିହ୍ନାଇ ଦିଅ ?

- (A) ପରିତ୍ୟାଜ୍ୟ (Correct Answer)
(B) ପରିତାଜ୍ୟ (Chosen option)
(C) ପରିତ୍ୟଜ୍ୟ
(D) ପରିତେଜ୍ୟ

Question No.7

Marks: 1.00

Bookmark

ପ୍ରଦତ୍ତ ପଦମଧ୍ୟରୁ କେଉଁଟି ହେତୁବୋଧକ ଅବ୍ୟୟର ଉଦାହରଣ ?

- (A) ଆଜ୍ଞା
(B) ଯଦ୍ୟପି
(C) ଏହିକ୍ଷଣି
(D) ସ୍ମୃତରାଂ (Correct Answer) (Chosen option)

Question No.8

Marks: 1.00

Bookmark

ପ୍ରଦତ୍ତ ଶବ୍ଦ ମଧ୍ୟରୁ କେଉଁଟି ଠିକ - ଚିହ୍ନାଇ ଦିଅ ?

- (A) ଅନିର୍ବାଣ୍ୟ (Correct Answer) (Chosen option)
(B) ଅନିର୍ବାୟ
(C) ଅନିର୍ବାୟ୍ୟ
(D) ଅନିର୍ବାୟ୍ୟ

Question No.9

Marks: 1.00

Bookmark

ପ୍ରଦତ୍ତ ଶବ୍ଦ ମଧ୍ୟରୁ କେଉଁଟି ଠିକ - ଚିହ୍ନାଇ ଦିଅ ?

- (A) ନିରପରାଧା (Correct Answer)
(B) ନିଃରପରାଧା
(C) ନିରପରାଧୁନୀ (Chosen option)
(D) ନୀରପରାଧୁନୀ

Question No.10

Marks: 1.00

Bookmark

'ସାମ୍ୟ'ର ବିପରୀତ ଶବ୍ଦଟି କ'ଣ ?

- (A) ଅସାମ୍ୟ
(B) ସୁସାମ୍ୟ
(C) **ବୈଷମ୍ୟ (Correct Answer)** (Chosen option)
(D) ବିଷମ

Question No.11

Marks: 1.00

Bookmark

'ନଦୀ'ର ସମାର୍ଥବୋଧକ ଶବ୍ଦଟି କ'ଣ ?

- (A) ସରସିଜ
(B) ବସୁମତୀ
(C) ସଲିଳ
(D) **ସରିତ (Correct Answer)** (Chosen option)

Case Study - 12 to 16

5.00

ଜଗନ୍ନାଥ ଉପାସନା ଓଡ଼ିଶାର ସଭ୍ୟତା ଓ ସଂସ୍କୃତିର ମାନଦଣ୍ଡ ରୂପେ ବହୁ ଆବହମାନ କାଳରୁ ରହିଆସିଛି । ଶିଳ୍ପଠାରୁ ଧର୍ମ ପର୍ଯ୍ୟନ୍ତ ମଠ, ମନ୍ଦିର, ନୃତ୍ୟ, ଗୀତ ଇତ୍ୟାଦି ଜଗନ୍ନାଥ ସଂସ୍କୃତି ଦ୍ୱାରା ପ୍ଲାବିତ କଳା କାଳଜୟୀ ଅଟେ । ଭାରତର ପ୍ରାଚୀନ ମହନୀୟ ସଂସ୍କୃତି ତାକୁ ବିଶ୍ୱ ଦରବାରରେ ପରିଚିତ କରାଇଛି । ଓଡ଼ିଶାର ସ୍ୱର୍ଣ୍ଣ ତ୍ରିଭୁଜ ନାମରେ ନାମିତ କ୍ଷେତ୍ର ପୁରୀ, କୋଣାର୍କ ଓ ଭୁବନେଶ୍ୱର ଏହାର ପ୍ରାଚୀନ ସଂସ୍କୃତିର ପରିଚୟ ପ୍ରଦାନ କରନ୍ତି । ଜଗନ୍ନାଥ ସଂସ୍କୃତି ଓଡ଼ିଶାର ସାମାଜିକ ଓ ସାଂସ୍କୃତିକ ଜୀବନକୁ ବୁଝାଇଥାଏ । ଜଗନ୍ନାଥ ସର୍ବଧର୍ମର ପ୍ରତୀକ । ଶ୍ରୀଜଗନ୍ନାଥଙ୍କ ରଥଯାତ୍ରା ଓଡ଼ିଆ ସଂସ୍କୃତିର ନିହିତ ଏହି ସର୍ବଧର୍ମ ସମନ୍ୱୟର ବାଣୀ ବହନ କରିଥାଏ । ସେଥିପାଇଁ ଜଗନ୍ନାଥ ସଂସ୍କୃତିକୁ ସମସ୍ତଗତ ମାନବୀୟ ଧର୍ମ କହିବାରେ କୌଣସି ଟୁଟି ରହିବ ନାହିଁ । ଜାତି, ଧର୍ମ, ବର୍ଣ୍ଣ ନିର୍ବିଶେଷରେ ଜଗନ୍ନାଥ ଧର୍ମ ଗ୍ରହଣୀୟ । ବହୁ ପୁରାତନ ଆଦିବାସୀ ସଂସ୍କୃତିରୁ ଉତ୍ପତ୍ତି ଲାଭ କରି ଆର୍ଯ୍ୟ, ଦ୍ରାବିଡ଼, ସଂସ୍କୃତି ଦ୍ୱାରା ପରିପୁଷ୍ଟ ଲାଭ କରିଥିବା ଏହି ଜଗନ୍ନାଥ ଧର୍ମ ଓ ସଂସ୍କୃତି ବିଶ୍ୱଦରବାରରେ ସୁପରିଚିତ । ସ୍ୱର୍ଣ୍ଣ ତ୍ରିଭୁଜକ୍ଷେତ୍ର ଏହି ସଂସ୍କୃତିର ଜୀବନ୍ତ ପ୍ରତୀକ ଭାବେ ଦଣ୍ଡାୟମାନ ଭାରତର ଅନ୍ୟ ପ୍ରାଦେଶିକ ସଂସ୍କୃତ ଭଳି ପ୍ରାଚୀନ ଉତ୍କଳୀୟ ସଂସ୍କୃତି ବିଭିନ୍ନ ସାମାଜିକ ସାଂସ୍କୃତିକ ଉତ୍ଥାନପତନ ଭିତରେ ଗତି କରି ସ୍ୱକାୟତା ବଜାୟ ରଖିଛି । ମହାଭାରତୀୟ ସାଂସ୍କୃତିକ ଉତ୍କର୍ଷତା ଏହି ସଂସ୍କୃତିରେ ପରିଲକ୍ଷିତ । ସର୍ବଧର୍ମ ସମନ୍ୱୟର ବାଣୀ ବହନ କରି ଉତ୍କଳୀୟ ସଂସ୍କୃତି ସର୍ବଦା ଜୀବନ୍ତ ଓ ପରିବ୍ୟାପ୍ତ ଆଧୁନିକ ଜୀବନଶୈଳୀ ଓ ଆର୍ଥିକ ପ୍ରଗତି ଏହି ପ୍ରବାହମାନ ସଂସ୍କୃତି ଧାରାକୁ କିଛି ମାତ୍ରାରେ ଗତିରୋଧ କଲେ ମଧ୍ୟ ଏହାର ସୌନ୍ଦର୍ଯ୍ୟ ଓ ପରାକାଷ୍ଠ୍ୟ ଅକ୍ଷୁଣ୍ଣ ରହିବା ସହିତ ଓଡ଼ିଆ ଜାତିକୁ ଏକ ସ୍ୱତନ୍ତ୍ର ପରିଚୟ ପ୍ରଦାନ କରିଛି ।

Question No.12

Marks: 1.00

Bookmark

ଜାତି, ଧର୍ମ, ବର୍ଣ୍ଣ ନିର୍ବିଶେଷରେ କେଉଁ ଧର୍ମ ଗ୍ରହଣୀୟ?

- (A) ଶାକ୍ତ ଧର୍ମ
(B) **ଜଗନ୍ନାଥ ଧର୍ମ (Correct Answer)** (Chosen option)
(C) ଶୈବ ଧର୍ମ
(D) କେଉଁଟି ବି ନୁହେଁ

Question No.13

Marks: 1.00

Bookmark

କିଏ ସର୍ବଦା ଜୀବନ୍ତ ଓ ପରିବ୍ୟାପ୍ତ?

- (A) **ଉତ୍କଳୀୟ ସଂସ୍କୃତି (Correct Answer)** (Chosen option)
(B) ଜଗନ୍ନାଥ ସଂସ୍କୃତି
(C) ମହାନ ସଂସ୍କୃତି
(D) ପ୍ରାଦେଶିକ ସଂସ୍କୃତି

Question No.14

Marks: 1.00

Bookmark

ଉକ୍ତ ଅନୁଚ୍ଛେଦଟିରେ କେଉଁ ଧର୍ମର ବିଶେଷତ୍ୱ ପ୍ରକାଶ ପାଇଛି?

- (A) ବୌଦ୍ଧ ଧର୍ମ
(B) ବୈଷ୍ଣବ ଧର୍ମ (Correct Answer) (Chosen option)
(C) ଶୈବ ଧର୍ମ
(D) ଶାକ୍ତ ଧର୍ମ

Question No.15

Marks: 1.00

Bookmark

ଓଡ଼ିଶାର ସ୍ୱର୍ଣ୍ଣତ୍ରିଭୁମି କେଉଁ ନଗରୀମାନଙ୍କୁ କୁହାଯାଏ?

- (A) ଭୁବନେଶ୍ୱର, ବ୍ରହ୍ମପୁର ଓ ପୁରୀ
(B) ପୁରୀ, କୋଣାର୍କ, ଭୁବନେଶ୍ୱର (Correct Answer) (Chosen option)
(C) ଭୁବନେଶ୍ୱର, କେନ୍ଦ୍ରାପଡ଼ା ଓ ପୁରୀ
(D) କୋଣାର୍କ, ପୁରୀ, ବ୍ରହ୍ମପୁର

Question No.16

Marks: 1.00

Bookmark

କିଏ ସର୍ବଧର୍ମର ପ୍ରତୀକ ଅଟନ୍ତି?

- (A) ଲକ୍ଷ୍ମୀ
(B) ଗୌରୀ
(C) ଶିବ
(D) ଜଗନ୍ନାଥ (Correct Answer) (Chosen option)

Question No.17

Marks: 1.00

Bookmark

'ସଂକୋଚନ'ର ବିପରୀତ ଶବ୍ଦଟି କ'ଣ ?

- (A) ବିସ୍ତାରିତ
(B) ପ୍ରସାରିତ
(C) ପ୍ରସାରଣ (Correct Answer) (Chosen option)
(D) ପରିପୂର୍ଣ୍ଣ

Question No.18

Marks: 1.00

Bookmark

'ସୁଦଶା'ର ବିପରୀତ ଶବ୍ଦଟି କ'ଣ ?

- (A) ଦୁର୍ଦ୍ଦଶା (Correct Answer) (Chosen option)
(B) ହାନିଦଶା
(C) କୁଃସୁଦଶା
(D) ଦଶା

Question No.19

Marks: 1.00

Bookmark

ପିଲାମାନେ ରଚନା ଲେଖିଛନ୍ତି । ବାକ୍ୟରେ ଥିବା 'ରଚନା' କେଉଁ ବିଭକ୍ତି ?

- (A) ପ୍ରଥମା
(B) ସପ୍ତମୀ
(C) ଷଷ୍ଠୀ
(D) ତୃତୀୟା (Correct Answer) (Chosen option)

Question No.20

Marks: 1.00

Bookmark

ରାମଙ୍କ ଦ୍ଵାରା ରାବଣ ନିହତ ହେଲା । ବାକ୍ୟରେ ଥିବା 'ରାବଣ' କେଉଁ ବିଭକ୍ତି ?

- (A) ପଞ୍ଚମୀ
(B) ଚତୁର୍ଥୀ
(C) ପ୍ରଥମୀ (Correct Answer) (Chosen option)
(D) ସପ୍ତମୀ

English - English**Question No.1**

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

Steel _____ strong when nickel is added.

- (A) become
(B) is becoming
(C) will became
(D) becomes (Correct Answer) (Chosen option)

Question No.2

Marks: 1.00

Bookmark

Fill in the blanks with suitable Preposition from the given alternatives.

I fell asleep _____ the drama.

- (A) since
(B) during (Correct Answer) (Chosen option)
(C) for
(D) on

Case Study - 3 to 7

5.00

Directions- Read the short passage below and answer the questions that follow.

India's climatic conditions vary based on her geographic and topographical locations, making predictions a bit difficult. India has six major climatic subtypes, from arid desert in the west, alpine tundra and glaciers in the north, humid tropical regions supporting rainforests in the southwest and the island territories., leave alone many regions having **microclimates** – local weather conditions. The country's meteorological department follows the international standard of four climatological seasons with some local adjustments: winter (December, January and February), summer (March, April and May), a monsoon rainy season (June to September), and a post-monsoon period (October to November). The Thar Desert in the northwest and the Himalayas in the north work in tandem to affect a culturally and economically important monsoonal regime. The Himalayas bar the influx of frigid katabatic winds i.e., wind coming down from a higher point, from the icy Tibetan Plateau and northerly Central Asia. Most of North India is thus kept warm or is only mildly chilly or cold. Equally, the same thermal dam keeps most regions in India hot in summer.

Question No.3

Marks: 1.00

Bookmark

Choose the correct meaning for the highlighted word 'microclimates'

- (A) inclement weather
(B) predictable wind
(C) local weather (Correct Answer) (Chosen option)
(D) unpredictable wind

Question No.4

Marks: 1.00

Bookmark

The passage primarily discusses:

- (A) rainforests in India
- (B) Monsoonal regime in North India
- (C) the Himalayas
- (D) **India's climatic conditions on geographical locations (Correct Answer) (Chosen option)**

Question No.5

Marks: 1.00

Bookmark

Choose the best title for the passage.

- (A) **India's varied climatic conditions (Correct Answer) (Chosen option)**
- (B) India's unpredictable locations
- (C) India's winter
- (D) India and its weather

Question No.6

Marks: 1.00

Bookmark

What is katabatic wind?

- (A) rising wind
- (B) slow wind
- (C) post-monsoon
- (D) **fall wind (Correct Answer) (Chosen option)**

Question No.7

Marks: 1.00

Bookmark

What is difficult to predict?

- (A) local adjustments
- (B) **geographical and topographical conditions of India (Correct Answer) (Chosen option)**
- (C) obstacles of icy Tibet
- (D) climate at Thar desert

Question No.8

Marks: 1.00

Bookmark

Find the correct active voice for the given sentence in passive voice from the given alternatives.

Do not leave the room.

- (A) Let the room be left.
- (B) Let the rooms not been leave.
- (C) Let the room not be leave.
- (D) **Let the room not be left. (Correct Answer) (Chosen option)**

Question No.9

Marks: 1.00

Bookmark

Rani ___return home before it gets dark.

- (A) would
- (B) might
- (C) shall (Chosen option)
- (D) **has to (Correct Answer)**

Question No.10

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

She _____ a popular actor.

- (A) resemble
- (B) will resemble
- (C) is resembling
- (D) **resembles (Correct Answer)** (Chosen option)

Question No.11

Marks: 1.00

Bookmark

Fill in the blanks with a suitable Preposition from the given alternatives.

The girl who sat _____ him was her daughter.

- (A) in
- (B) between
- (C) **beside (Correct Answer)** (Chosen option)
- (D) since

Question No.12

Marks: 1.00

Bookmark

Kisa Gotami became weary and hopeless, and sat down at the wayside watching the lights of the city, as _____ flickered up and were extinguished again.

- (A) them
- (B) those (Chosen option)
- (C) **they (Correct Answer)**
- (D) whose

Question No.13

Marks: 1.00

Bookmark

Find the correct active/ passive voice for the given sentence in passive/ active voice from the given alternatives.

Let the food be served.

- (A) **Serve the food. (Correct Answer)** (Chosen option)
- (B) Let Serve the food.
- (C) Serves the food.
- (D) Served the food.

Question No.14

Marks: 1.00

Bookmark

They _____ just _____ the hall.

- (A) **have; left (Correct Answer)**
- (B) have been; leaving
- (C) had; left (Chosen option)
- (D) has; left

Question No.15

Marks: 1.00

Bookmark

Convert the given direct/ indirect speech to indirect/ direct speech with the help of the given options.

They said, "The girl is hiding in the place where we left her."

- (A) They said that the girl was being hiding in the place where they had left her.
- (B) They said that the girl was hiding in the place where they have left her.
- (C) They said that the girl has been hiding in the place where they had left her.
- (D) **They said that the girl was hiding in the place where they had left her. (Correct Answer)** (Chosen option)

Question No.16

Marks: 1.00

Bookmark

She found him ___ in the village.

- (A) **nowhere (Correct Answer)**
- (B) none
- (C) everywhere (Chosen option)
- (D) anywhere

Question No.17

Marks: 1.00

Bookmark

Choose the correct article to complete the following sentence.

Russian policies are thought by many to be among _____ best in the world.

- (A) an
- (B) a
- (C) **the (Correct Answer)** (Chosen option)
- (D) No article

Question No.18

Marks: 1.00

Bookmark

In the following question, one part of the sentence may have an error. Find out which part of the sentence has an error and select the option corresponding to it. (Avoid punctuation errors)

(A) You, Mary and / (B) me have / (C) completed our work. / (D) NO ERROR

- (A) **B (Correct Answer)**
- (B) D (Chosen option)
- (C) C
- (D) A

Question No.19

Marks: 1.00

Bookmark

Don't help your friend copy your paper in the exams. ___ help them when you prepare for exams.

- (A) In addition
- (B) Meanwhile (Chosen option)
- (C) **Instead (Correct Answer)**
- (D) In the same way

Question No.20

Marks: 1.00

Bookmark

Fill in the blanks with suitable Article from the given alternatives.

I am going to commute with _____ help of my friend.

- (A) No article

- (B) an
(C) **the (Correct Answer)** (Chosen option)
(D) a

General Knowledge - General Knowledge

Question No.1

Marks: 1.00

Bookmark

Which acid is secreted during the ant and nettle sting?

- (A) Acetic acid
(B) Citric acid
(C) **Methanoic acid (Correct Answer)** (Chosen option)
(D) Lactic acid

Question No.2

Marks: 1.00

Bookmark

Which of the following is the highest award bestowed to a sportsperson in India?

- (A) Arjuna Award
(B) Dronacharya Award
(C) **Major Dhyan Chand Khel Ratna Award (Correct Answer)** (Chosen option)
(D) Rashtriya Khel Protsahan Puraskar

Question No.3

Marks: 1.00

Bookmark

In an ecosystem, the autotrophs occupy which of the following trophic levels?

- (A) Second Trophic Level
(B) Fourth Trophic Level
(C) Third Trophic Level
(D) **First Trophic Level (Correct Answer)**

Question No.4

Marks: 1.00

Bookmark

What is the process of heat transfer in solids known as?

- (A) Radiation
(B) Insulation
(C) Convection
(D) **Conduction (Correct Answer)**

Question No.5

Marks: 1.00

Bookmark

Which of the following languages is part of Dravidian language family?

- (A) Gujarati
(B) **Telugu (Correct Answer)** (Chosen option)
(C) Assamese
(D) Punjabi

Question No.6

Marks: 1.00

Bookmark

The bronze dancing girl was discovered from which of the following Indus Valley Civilisation sites?

- (A) **Mohenjodaro (Correct Answer)** (Chosen option)
(B) Ropar

- (C) Harappa
(D) Lothal

Question No.7

Marks: 1.00

Bookmark

The United Nations Security Council consists of how many non-permanent members?

- (A) Five
(B) Eight
(C) Seven
(D) **Ten (Correct Answer)** (Chosen option)

Question No.8

Marks: 1.00

Bookmark

Who appoints the Chief Information Commissioner of India?

- (A) Prime Minister of India
(B) Union Minister of Information Technology
(C) **President of India (Correct Answer)** (Chosen option)
(D) Niti Aayog Chief Executive Officer

Question No.9

Marks: 1.00

Bookmark

In which Country are all Nobel Prizes(except Nobel Peace Prize) awarded?

- (A) France
(B) **Sweden (Correct Answer)**
(C) Germany
(D) Norway (Chosen option)

Question No.10

Marks: 1.00

Bookmark

Which is India's first Payment bank?

- (A) India Post Payments Bank (Chosen option)
(B) Paytm Payments Bank
(C) Fino Payments Bank
(D) **Airtel Payments Bank (Correct Answer)**

Question No.11

Marks: 1.00

Bookmark

The novel 'The Ministry of Utmost Happiness' has been written by _____.

- (A) J.K.Rowling
(B) Kiran Desai
(C) Robin Sharma
(D) **Arundhati Roy (Correct Answer)**

Question No.12

Marks: 1.00

Bookmark

Which of the following is the second most abundant gas in the earth's atmosphere?

- (A) Nitrogen
(B) Sulphur Dioxide
(C) Carbon Dioxide
(D) **Oxygen (Correct Answer)** (Chosen option)

Question No.13

Marks: 1.00

Bookmark

Who is the author of the book 'The Discovery of India'?

- (A) Abul Kalam Azad
- (B) Mahatma Gandhi
- (C) Rajendra Prasad (Chosen option)
- (D) **Jawaharlal Nehru (Correct Answer)**

Question No.14

Marks: 1.00

Bookmark

The Famine of 1866 in Odisha occurred in the ninth regnal year of which Gajapati ruler?

- (A) Mukundadeva (Chosen option)
- (B) Rjendra Narayana Bhanjdeo
- (C) **Divyasinghadeva (Correct Answer)**
- (D) Rama Chandra Deva

Question No.15

Marks: 1.00

Bookmark

Which of the following group of islands are of coral origin?

- (A) Sri Lanka
- (B) **Lakshadweep (Correct Answer)**
- (C) Mauritius
- (D) Andaman and Nicobar Islands (Chosen option)

Question No.16

Marks: 1.00

Bookmark

Who became the first para-athlete to receive the Padma Bhushan award?

- (A) Bhavina Patel
- (B) **Devendra Jhajharia (Correct Answer) (Chosen option)**
- (C) Deepa Malik
- (D) Mariyappan Thangavelu

Question No.17

Marks: 1.00

Bookmark

In which Indian State, the 'BRICS' New Development Bank will open its first regional office in India?

- (A) Karnataka
- (B) Telangana
- (C) Maharashtra
- (D) **Gujarat (Correct Answer) (Chosen option)**

Question No.18

Marks: 1.00

Bookmark

The Chilika Lake spreads across which of the following districts?

- (A) Kalahandi, Jajpur, Deogarh
- (B) **Puri, Khurda and Ganjam (Correct Answer) (Chosen option)**
- (C) Cuttack, Balasore, Ganjam
- (D) Sundargarh, Koraput, Khordha

Question No.19

Marks: 1.00

Bookmark

In human digestive system, the process of digestion starts from:

- (A) Stomach
- (B) Oesophagus
- (C) **Mouth (Correct Answer)** (Chosen option)
- (D) Duodenum

Question No.20

Marks: 1.00

Bookmark

Which of the following days is celebrated on 2nd October every year?

- (A) International Yoga Day
- (B) World Food Day
- (C) **International Day of Non-Violence (Correct Answer)** (Chosen option)
- (D) International Mother Earth Day

Question No.21

Marks: 1.00

Bookmark

Which one of the following languages is designated as a Classical language of India?

- (A) **Tamil (Correct Answer)** (Chosen option)
- (B) Gujarati
- (C) Hindi
- (D) Marathi

Question No.22

Marks: 1.00

Bookmark

Who among the following was the first English President of Indian National Congress?

- (A) Henry Cotton
- (B) Allan Octavian Hume
- (C) William Wedderburn
- (D) **George Yule (Correct Answer)**

Question No.23

Marks: 1.00

Bookmark

The highest peak in the Similipal hill range is:

- (A) Deomali
- (B) **Khairiburu (Correct Answer)**
- (C) Mahendragiri (Chosen option)
- (D) Meghasani

Question No.24

Marks: 1.00

Bookmark

In India, who administers the "Oath of Secrecy" to the Prime Minister and his Council of Ministers?

- (A) Chairman of Rajya Sabha
- (B) **President of India (Correct Answer)** (Chosen option)
- (C) Speaker of Lok Sabha
- (D) Chief Justice of India

Question No.25

Marks: 1.00

Bookmark

Who among the following invented xerographic process?

- (A) **Chester Carlson (Correct Answer)**
- (B) Joseph C. Wilson
- (C) Gregor Mendel
- (D) Ann N. Reese

Question No.26

Marks: 1.00

Bookmark

Who among the following was the Constitutional Advisor to the Constituent Assembly of India?

- (A) Alladi Krishnaswamy Iyer
- (B) **B.N. Rau (Correct Answer) (Chosen option)**
- (C) Dr. B.R. Ambedkar
- (D) Jawaharlal Nehru

Question No.27

Marks: 1.00

Bookmark

Which edition of the FIFA U-17 women's World Cup will be held in India from October 11 to 30?

- (A) Fourth (Chosen option)
- (B) Eighth
- (C) Fifth
- (D) **Seventh (Correct Answer)**

Question No.28

Marks: 1.00

Bookmark

Which country will host the 2024 summer Olympic games?

- (A) India
- (B) England
- (C) **France (Correct Answer) (Chosen option)**
- (D) Qatar

Question No.29

Marks: 1.00

Bookmark

Who among the following was India's first Formula One driver?

- (A) Jehan Daruvala
- (B) **Narain Karthikeyan (Correct Answer)**
- (C) Sebastian Vettel
- (D) Karun Chandhok

Question No.30

Marks: 1.00

Bookmark

Where is the headquarters of United Nations Educational, Scientific and Cultural Organization (UNESCO) located?

- (A) **Paris (Correct Answer) (Chosen option)**
- (B) Washington D.C.
- (C) New York
- (D) Geneva

Question No.31

Marks: 1.00

Bookmark

Who among the following founded the Swadeshi Steam Navigation Company?

- (A) Bal Gangadhar Tilak
- (B) **V. O. Chidambaram Pillai (Correct Answer)**
- (C) Sri Aurobindo
- (D) Surendranath Banerjee

Question No.32

Marks: 1.00

Bookmark

What is the full form of 'Exim Bank', a finance institution in India?

- (A) Expert-Imperial Bank of India
- (B) Expert-Institution Bank of India
- (C) Export-Investment Bank of India
- (D) **Export-Import Bank of India (Correct Answer) (Chosen option)**

Question No.33

Marks: 1.00

Bookmark

Who among the following is the author of the poem "Bandi ra Atma Katha"?

- (A) Madhusudan Das
- (B) Gadabarish Mishra
- (C) Upendra Bhanja
- (D) **Gopabandhu Das (Correct Answer)**

Question No.34

Marks: 1.00

Bookmark

Which of the following two rivers join at Devprayag?

- (A) Alaknanda and Mandakini
- (B) Vishnu Ganga and Dhauliganga river
- (C) **Alaknanda and Bhagirathi (Correct Answer) (Chosen option)**
- (D) Alaknanda and Pindar

Question No.35

Marks: 1.00

Bookmark

Which of the following days is observed on 31st October every year in India?

- (A) **National Unity Day (Correct Answer) (Chosen option)**
- (B) National Science Day
- (C) Armed Forces Flag Day
- (D) National Youth Day

Question No.36

Marks: 1.00

Bookmark

Which country topped the medal table of Commonwealth Games 2022 with a total of 178 medals?

- (A) England
- (B) **Australia (Correct Answer) (Chosen option)**
- (C) India
- (D) Canada

Question No.37

Marks: 1.00

Bookmark

Which Cricketer holds the record for the highest individual score in a Test innings after scoring unbeaten 400 runs?

- (A) **Brian Lara (Correct Answer) (Chosen option)**

- (B) Matthew Hyden
- (C) David Warner
- (D) Sachin Tendulkar

Question No.38

Marks: 1.00

Bookmark

Who among the following has been posthumously conferred with the 'Suraj Award-2022' on the occasion of World Organ Donation Day?

- (A) **Siddhi Samruddhi (Correct Answer)**
- (B) P Priyankarani Patra
- (C) Suchitra Das
- (D) Rajalakshmi Das

Question No.39

Marks: 1.00

Bookmark

Who performed the world's first human to human heart transplant operation?

- (A) Ronald Ross
- (B) Pincus
- (C) Iwanyaan
- (D) **Christiaan Barnard (Correct Answer)**

Question No.40

Marks: 1.00

Bookmark

Draupadi Murmu, the first tribal President of India, is from which state?

- (A) **Odisha (Correct Answer) (Chosen option)**
- (B) Maharashtra
- (C) Sikkim
- (D) Meghalaya

Computer Awareness - Computer Awareness

Question No.1

Marks: 1.00

Bookmark

What does .edu refer to with respect to website?

- (A) ecological
- (B) academy
- (C) **educational (Correct Answer) (Chosen option)**
- (D) economical

Question No.2

Marks: 1.00

Bookmark

Which is also known as the brain of a computer?

- (A) **CPU (Correct Answer) (Chosen option)**
- (B) Keyboard
- (C) Monitor
- (D) Mouse

Question No.3

Marks: 1.00

Bookmark

The file extension of a Microsoft Word Template file is _____.

- (A) xls
- (B) **doc (Chosen option)**

(C) dotx (Correct Answer)

(D) ppt

Question No.4

Marks: 1.00

Bookmark

_____ is an open source content management system used for rapid website development with minimal code.

(A) WinWord (Chosen option)

(B) WinRAR

(C) Image press

(D) WordPress (Correct Answer)

Question No.5

Marks: 1.00

Bookmark

HDMI stands for _____.

(A) High Definition Multimedia Interface (Correct Answer) (Chosen option)

(B) High Definition Media Interface

(C) High Display Media Interface

(D) High Display Multimedia Interface

Question No.6

Marks: 1.00

Bookmark

_____ is a collection of all steps required to complete a process in such a way that the entire collection of steps is atomic.

(A) Data Integrity

(B) Data Redundancy

(C) Transaction (Correct Answer)

(D) Data Isolation

Question No.7

Marks: 1.00

Bookmark

You can open the power point presentation in full-screen mode from the first slide by pressing _____ key on the keyboard.

(A) F5 (Correct Answer)

(B) F2 (Chosen option)

(C) F8

(D) F6

Question No.8

Marks: 1.00

Bookmark

Which of the following computer operating systems was developed by Apple Inc?

(A) MS DOS

(B) Macintosh (Correct Answer) (Chosen option)

(C) Windows

(D) Linux

Question No.9

Marks: 1.00

Bookmark

_____ is responsible for resolving friendly domain names to an ip address.

(A) IOS

(B) HTTP

- (C) FTP
(D) **DNS (Correct Answer)** (Chosen option)

Question No.10

Marks: 1.00

Bookmark

What is the shortcut key to move to next sheet in a workbook?

- (A) Ctrl+Page up
(B) Ctrl+Down arrow (Chosen option)
(C) **Ctrl+Page down (Correct Answer)**
(D) Ctrl+Up arrow

Question No.11

Marks: 1.00

Bookmark

The collection of characters in a linear sequence in C programming is called _____.

- (A) Long
(B) **String (Correct Answer)**
(C) Double
(D) Message

Question No.12

Marks: 1.00

Bookmark

The use of social media platforms and websites to promote a product or service is called _____.

- (A) Social media optimization
(B) Social media awareness
(C) Social media responsibility
(D) **Social media marketing (Correct Answer)** (Chosen option)

Question No.13

Marks: 1.00

Bookmark

Which of the phishing process is done through the medium of SMS?

- (A) Slishing
(B) **Smishing (Correct Answer)** (Chosen option)
(C) Vandishing
(D) Vishing

Question No.14

Marks: 1.00

Bookmark

A _____ is called light-weight Process which is a basic unit of CPU utilization.

- (A) Schedule
(B) **Thread (Correct Answer)**
(C) Memory (Chosen option)
(D) CPU I/O

Question No.15

Marks: 1.00

Bookmark

Crimes committed using computers and internet are called?

- (A) Hate Crimes
(B) **Cyber Crime (Correct Answer)** (Chosen option)
(C) Crime against Property
(D) Crime against Persons

Question No.16

Marks: 1.00

Bookmark

_____ option in Microsoft Word can quickly add the snapshot of any open window in your system.

- (A) Macros
- (B) Charts
- (C) **Screenshot (Correct Answer)** (Chosen option)
- (D) Icons

Question No.17

Marks: 1.00

Bookmark

What is the smallest unit of information in a computer in terms of size?

- (A) BYTE (Chosen option)
- (B) NIBBLE
- (C) **BIT (Correct Answer)**
- (D) BLOCK

Question No.18

Marks: 1.00

Bookmark

_____ is a measure of the uncertainty of random variables.

- (A) **Entropy (Correct Answer)**
- (B) Frames
- (C) Script
- (D) Associative Network (Chosen option)

Question No.19

Marks: 1.00

Bookmark

In Microsoft Excel, you can record the mouse and keyboard actions and use them later using _____ option.

- (A) Micro
- (B) **Macro (Correct Answer)**
- (C) Screenshot
- (D) Snapshot (Chosen option)

Question No.20

Marks: 1.00

Bookmark

_____ is the device that gives you surge protection and power back up during a power outage.

- (A) USB
- (B) Wriststrap
- (C) Battery strip
- (D) **UPS (Correct Answer)** (Chosen option)