


OSSC CGL 2022-23

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7,000 MCQ

EXPLANATION

All Important Questions & Answers



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Post Name: Combined Graduate Level

Examination - 2021

Mathematics - Mathematics

Question No.1

Marks: 1.00

Bookmark

X can finish a job in 131 days. He worked for 47 days alone and the remaining work was completed by Y in 84 days. How many days would both together take to complete the entire job?

- (A) 61.5
(B) 63.5
(C) 65.5 (Correct Answer) (Chosen option)
(D) 59.5

Question No.2

Marks: 1.00

Bookmark

Amul and Vivek started a partnership business investing some amount in the ratio of 6 : 5. Ragul joined them after six months with an amount equal to that of Vivek. In what proportion should the profit at the end of one year be distributed amount Amul, Vivek and Ragul?

- (A) 10:12:5
(B) 5:12:10
(C) 12:10:5 (Correct Answer) (Chosen option)
(D) 12:5:10

Question No.3

Marks: 1.00

Bookmark

Find the simple interest on Rs.13600 at 45% per annum for 6 months. (In Rs.)

- (A) 2960
(B) 3260
(C) 3060 (Correct Answer) (Chosen option)
(D) 3160

Question No.4

Marks: 1.00

Bookmark

The average of 10 data is 56.5. In this the average of first 3 data is 50 and the next 4 data is 60. If the 8th data is 10 less than the 9th data and also 6 less than the 10th data, then find the eighth data.

- (A) 57
(B) 53 (Correct Answer) (Chosen option)
(C) 55
(D) 51

Question No.5

Marks: 1.00

Bookmark 

A 156 litre mixture contains milk and water in the ratio 6:7. How much milk should be added to this mixture so that the new ratio becomes 13:12 respectively? (In litres)

- (A) 19 (Correct Answer) (Chosen option)
(B) 25
(C) 23
(D) 21

Question No.6

Marks: 1.00

Bookmark

Giri donates 22% of his savings to an old age home, 12% of the savings to an orphanage and 22% of his savings to foundations for medical help. The remaining amount Rs.8800 of savings is deposited in bank. Find the salary of Giri, if 80% of the salary is his savings amount. (In Rs.)

- (A) 22000
(B) 25000 (Correct Answer) (Chosen option)
(C) 55000
(D) 20000

Question No.7

Marks: 1.00

Bookmark

A box contains 11 black, 12 blue and 13 red pens. If 3 pens are picked at random, what is the probability that all the pens are black? (Upto two decimals)

- (A) 0.02 (Correct Answer)
(B) 0.08 (Chosen option)
(C) 0.04
(D) 0.06

Question No.8

Marks: 1.00

Bookmark

A buys a pair of metal article whose market price is Rs.19500. He has to pay a sales tax of Rs.1170. Find the rate of sales tax.(In %)

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

Question No.9

Marks: 1.00

Bookmark

Amir can finish a work in 63 days and Brian can do the same work in 126 days. On working together, they will complete the same work in how many days?

- (A) 46
(B) 44
(C) 42 (Correct Answer) (Chosen option)
(D) 48

Question No.10

Marks: 1.00

Bookmark

Solve:

$$(\sqrt{23.04} \div \sqrt{5.76} \times \sqrt{51.84} \div \sqrt{5.76}) + (\sqrt{23.04} \div \sqrt{5.76} \times \sqrt{51.84} \div \sqrt{5.76}) = ?$$

- (A) 19
(B) 17
(C) 12 (Correct Answer)

(D) 15

Question No.11

Marks: 1.00

Bookmark

If 733% of X = 873% of 733, what is the value of X?

- (A) **873 (Correct Answer)** (Chosen option)
(B) 893
(C) 863
(D) 883

Question No.12

Marks: 1.00

Bookmark

A train of length 1025 m travelling at a speed of 288 kmph crosses a tunnel in 70 seconds. Find the length of the tunnel.(in metres)

- (A) **4575 (Correct Answer)** (Chosen option)
(B) 4975
(C) 4775
(D) 4375

Question No.13

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 a principal of Rs.36000? (In Rs.)

- (A) 49916
(B) 46916
(C) 48916
(D) **47916 (Correct Answer)** (Chosen option)

Question No.14

Marks: 1.00

Bookmark

A bag contains 18 black shirts , 17 yellow shirts and 19 red shirts. If 2 shirts are drawn randomly, what is the probability that both of them are black?

- (A) **17/159 (Correct Answer)**
(B) 15/159
(C) 11/159
(D) 13/159

Question No.15

Marks: 1.00

Bookmark

Two pipes fill the tank in 711 minutes and 1185 minutes. There is also a leak pipe in the tank. When all the three are opened, the empty tank is filled in 474 minutes. How many minutes will the leak pipe take to empty the tank?

- (A) **7110 (Correct Answer)** (Chosen option)
(B) 7210
(C) 6910
(D) 7010

Question No.16

Marks: 1.00

Bookmark

Bhumika travels at a speed of 133 kmph and she reaches the destination in 18 hours. Find the distance she covers.(in km)

- (A) 2494

- (B) 2294
(C) 2194
(D) **2394 (Correct Answer)** (Chosen option)

Question No.17

Marks: 1.00

Bookmark

A dealer bought a washing machine for Rs.18200 and sold at a gain of 10%. Find its selling price. (In Rs)

- (A) 22020
(B) 21020
(C) 23020
(D) **20020 (Correct Answer)** (Chosen option)

Question No.18

Marks: 1.00

Bookmark

A 460 litre mixture contains milk and water in the ratio 11:12. How much milk must be added to the mixture so that it contains milk and water in the proportion of 3:2? (In liters)

- (A) **140 (Correct Answer)** (Chosen option)
(B) 130
(C) 160
(D) 150

Question No.19

Marks: 1.00

Bookmark

By selling a table for Rs.3420, a shopkeeper loses 10%. At what price should he sell it to gain 10%?(in Rs.)

- (A) 4280
(B) 4480
(C) 4380
(D) **4180 (Correct Answer)** (Chosen option)

Question No.20

Marks: 1.00

Bookmark

If a man drives at 119 kmph instead of 115 kmph, he will travel 172 kms more. Find the distance travelled by him at 119 kmph.(In km)

- (A) 5317
(B) 5217
(C) 5017
(D) **5117 (Correct Answer)** (Chosen option)

Question No.21

Marks: 1.00

Bookmark

A fraction is greater than twice its reciprocal by $\frac{199}{231}$. What is the fraction?

- (A) $\frac{23}{13}$
(B) **$\frac{21}{11}$ (Correct Answer)** (Chosen option)
(C) $\frac{24}{17}$
(D) $\frac{22}{12}$

Question No.22

Marks: 1.00

Bookmark

Two vessels, containing 27 liters and 39 liters quantity of solution, have milk and water

in the ratio of 13:14 and 24:15 respectively. If the solutions are mixed with each other, then how many liters of water has 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.23

Marks: 1.00

Bookmark

Rice worth Rs.238 per kg and Rs.246 per kg are mixed with a third variety in the ratio 3:2:1. If the mixture is worth Rs.289 per kg, find the price of the third variety per kg. (In Rs.)

- (A) 538
(B) 548
(C) 528 (Correct Answer) (Chosen option)
(D) 558

Question No.24

Marks: 1.00

Bookmark

Prakash gets successive discounts of 40% and then 20% on his food bill of Rs.4350. What is the amount paid by Prakash?(In Rs.)

- (A) 2288
(B) 2088 (Correct Answer) (Chosen option)
(C) 2388
(D) 2188

Question No.25

Marks: 1.00

Bookmark

A and B can do a work in 156 days, B and C can do it in 117 days, A and C can do it in 78 days. In what time A, B and C together can do the work?(in days)

- (A) 72 (Correct Answer) (Chosen option)
(B) 68
(C) 60
(D) 64

Question No.26

Marks: 1.00

Bookmark

2 men and 3 boys can do a piece of work in 135 days while 3 men and 2 boys can do the same work in 108 days. In how many days can 5 men and 5 boy do the work?

- (A) 60 (Correct Answer)
(B) 40
(C) 30
(D) 50

Question No.27

Marks: 1.00

Bookmark

The ratio between the number of males and females in a college is 26:27. If the number of males are is increased by 30% and the number of females is increased by 40%, then what will be the new ratio of males and females in the college?

- (A) 159:189
(B) 189:159

- (C) 189:169
(D) **169:189 (Correct Answer)** (Chosen option)

Question No.28

Marks: 1.00

Bookmark

When 2.25 is written in simplest form, the sum of the numerator and the denominator is:

- (A) 12
(B) **13 (Correct Answer)** (Chosen option)
(C) 11
(D) 14

Question No.29

Marks: 1.00

Bookmark

A Gift box contains 10 bangles, of which average weight of first 4 bangles is 105 grams and the average weight of remaining 6 bangles is 115 grams. Find the average weight of the total bangles.(in grams)

- (A) 115
(B) 117
(C) **111 (Correct Answer)** (Chosen option)
(D) 113

Question No.30

Marks: 1.00

Bookmark

29 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 49:15. How much wine did the cask hold originally? (In litres)

- (A) 236
(B) 234
(C) 238
(D) **232 (Correct Answer)**

Question No.31

Marks: 1.00

Bookmark

A truck, 1550 metres long is running at a speed of 106 km/hr. How many seconds will it take to cross a 1450 metres long train running in the same direction at a speed of 76 km/hr?

- (A) 365
(B) **360 (Correct Answer)** (Chosen option)
(C) 375
(D) 370

Question No.32

Marks: 1.00

Bookmark

Three numbers are in the ratio 35:36:37. The smallest number is 2275. Find the difference between the smallest and the largest number.

- (A) 110
(B) 100
(C) 120
(D) **130 (Correct Answer)** (Chosen option)

Question No.33

Marks: 1.00

Bookmark

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

$$(0.005 \div ?) + (0.003 \div 0.03) - (0.02 \div 0.2) = 0.1$$

- (A) 0.001
 (B) 0.5
 (C) **0.05 (Correct Answer)** (Chosen option)
 (D) 0.005

Question No.34

Marks: 1.00

Bookmark

If 20% of 430 is x% less than 40% of 540, find x. (Up to two decimals)

- (A) **60.18% (Correct Answer)** (Chosen option)
 (B) 69.78%
 (C) 90%
 (D) 79.25%

Question No.35

Marks: 1.00

Bookmark

At the end of two years what will be the compound interest at the rate of 10% p.a. on an amount of Rs.6900? (In Rs.)

- (A) **1449 (Correct Answer)** (Chosen option)
 (B) 1669
 (C) 1559
 (D) 1339

Question No.36

Marks: 1.00

Bookmark

The average of 164 EB readings was 157 units. Later on it was found that a reading 168 was wrongly typed as 163. Find the correct average. (Approximately)

- (A) **157.03 (Correct Answer)**
 (B) 155.03
 (C) 159.03
 (D) 153.03

Question No.37

Marks: 1.00

Bookmark

The difference between compound interest and simple interest on an amount of Rs.23,000 for 2 years is Rs.230. What is the rate of interest per annum? (In %)

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

Question No.38

Marks: 1.00

Bookmark

Find the mean of the following distribution: (Approximately)

X	16	18	21	22	27
F	10	15	15	20	25

- (A) **21.88 (Correct Answer)** (Chosen option)
 (B) 25.88

- (C) 27.88
(D) 23.88

Question No.39

Marks: 1.00

Bookmark

The average of 10 numbers is 1127. If each number is increased by 13, what will the new average be?

- (A) **1140 (Correct Answer)** (Chosen option)
(B) 1340
(C) 1040
(D) 1240

Question No.40

Marks: 1.00

Bookmark

The selling price of an article becomes $\frac{28}{25}$ times the listed price due to the inclusion of sales tax. Find the rate of sales tax. (In %)

- (A) 16
(B) **12 (Correct Answer)** (Chosen option)
(C) 14
(D) 18

Question No.41

Marks: 1.00

Bookmark

A boat goes 252 km downstream in 28 hours and a distance of 189 km upstream in 27 hours. Find the speed of the water. (In kmph)

- (A) 2
(B) **1 (Correct Answer)**
(C) 3
(D) 4

Question No.42

Marks: 1.00

Bookmark

Three friends A, B, C invested in a business in the ratio of 5:10:12. After 6 months, C withdrew half his capital. Find the profit earned by C out of the total profit of Rs.148000. (In Rs.)

- (A) 58500
(B) 56500
(C) 57500
(D) **55500 (Correct Answer)** (Chosen option)

Question No.43

Marks: 1.00

Bookmark

Arjun started a business with Rs.28,000 and is joined afterwards by Baskar with Rs.84,000. After how many months did Baskar join if the profits at the end of the year are divided equally?

- (A) 6
(B) **8 (Correct Answer)** (Chosen option)
(C) 7
(D) 4

Question No.44

Marks: 1.00

Bookmark

For three consecutive years, the costs of a product were Rs.118 per litre, Rs.236 per litre and Rs.295 per litre respectively. If a common man spends an average of Rs.12980 per year on that product, then what is the average cost of that product per litre for the three years? (In Rs.)

- (A) 176.31
(B) **186.31 (Correct Answer)**
(C) 206.31
(D) 196.31

Question No.45

Marks: 1.00

Bookmark

How much water must be added to 120 litres of 60% solution of acid to reduce it to a 30% solution of acid? (In litres)

- (A) **120 (Correct Answer)** (Chosen option)
(B) 126
(C) 124
(D) 122

Question No.46

Marks: 1.00

Bookmark

Ashok left a will of Rs.48300 for his two sons whose ages are 16 and 17 years. They must get equal amounts when they are 19 years at 10% compound interest. Find the present share of the younger son. (In Rs.)

- (A) 22000
(B) **23000 (Correct Answer)**
(C) 24000
(D) 25000

Question No.47

Marks: 1.00

Bookmark

2200 candidates appeared for an examination, of which 1738 passed. Find the pass percentage.

- (A) 75%
(B) 83%
(C) **79% (Correct Answer)** (Chosen option)
(D) 87%

Question No.48

Marks: 1.00

Bookmark

The length, breadth and height of a room in the shape of a cuboid are increased by 10%, 15% and 20% respectively. Find the percentage change in the volume of the cuboid.

- (A) **51.8% increase (Correct Answer)**
(B) 50.8% decrease
(C) 53.8% increase
(D) 52.8% decrease (Chosen option)

Question No.49

Marks: 1.00

Bookmark

23.8901 divided by 0.221 gives:

- (A) 106.1
(B) **108.1 (Correct Answer)** (Chosen option)
(C) 102.1

(D) 104.1

Question No.50

Marks: 1.00

Bookmark

If mode is 208 and mean - median = 212, then find the value of mean.

- (A) 864
(B) 844 (Correct Answer)
(C) 874
(D) 854

Reasoning - Reasoning**Case Study - 1 to 4**

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.1

Marks: 1.00

Bookmark

Statements: All rivers are lakes. All lakes are streams. All streams are oceans.

Conclusions:

- i) All rivers are streams.
ii) All lakes are oceans.
(A) C
(B) A
(C) B
(D) D (Correct Answer) (Chosen option)

Question No.2

Marks: 1.00

Bookmark

Statements: All rats are deer. Some deer are bears.

Conclusions:

- i) Some rats are bears.
ii) Some deer are rats.
(A) A
(B) E
(C) B (Correct Answer) (Chosen option)
(D) C

Question No.3

Marks: 1.00

Bookmark

Statements: Some men are women. Some women are people.

Conclusions:

- i) Some men are people.
ii) Some women are men.
(A) E
(B) A



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

(D) C

Question No.4

Marks: 1.00

Bookmark

Statements: Some materials are products. All products are goods. All materials are bad.

Conclusions:

i) Some materials are goods.

ii) Some bad are products.

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

(B) A

(C) B

(D) C

Question No.5

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: Like every other writers, Lucy is also going to write a book on Psychology.

Assumptions:

1. Lucy is a writer.

2. Many books are written on psychology.

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

(B) A

(C) B

(D) C

Question No.6

Marks: 1.00

Bookmark

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

G4, I8, K12, ?, O20

(A) M14

(B) N16

(C) **M16 (Correct Answer)** (Chosen option)

(D) N14

Question No.7

Marks: 1.00

Bookmark

Pointing to a woman, a girl said, "She is the mother of niece of my sister's only maternal aunt who has no brother." How is the girl related to the woman?

(A) Sister

(B) Granddaughter

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

(D) Niece

Question No.8

Marks: 1.00

Bookmark 

In a certain code language, if STONE is coded as WVMHQ, then how is THING coded in that language?

- (A) KWGJQ (Correct Answer)
(B) JVGJQ
(C) JWGIQ
(D) KVGIQ

Question No.9

Marks: 1.00

Bookmark

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

Statements: $B \leq L > E = N$; $R < A \leq D < N$

Conclusions:

- i) $N > B$
ii) $A > L$

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

Question No.10

Marks: 1.00

Bookmark

A stands in the 100th position from the front of the queue and there are 3 persons between A and B. B stands after A. If the first 30 persons are removed from the queue then what is the position of B from the front of the queue?

- (A) 74 (Correct Answer) (Chosen option)
(B) 78
(C) 76
(D) 80

Question No.11

Marks: 1.00

Bookmark

Find the next term in given series.

ADRENOCORTICOSTEROID, OCORTICOST, DRENOCORTICOSTEROI, CORTICOS, RENOCORTICOSTERO, ?

- (A) RTICOSTE
(B) ORTICO (Correct Answer) (Chosen option)
(C) ORTICOST
(D) CORTICOS

Question No.12

Marks: 1.00

Bookmark

If in the number sequence 7 5 6 3 1 4 2 1 6 5 3, all the odd numbers are increased by one and all the even numbers are increased by two, then the new number sequence is arranged in ascending order, which will be the seventh number from the right?

- (A) 7
(B) 4 (Correct Answer)

- (C) 5
(D) 6 (Chosen option)

Question No.13

Marks: 1.00

Bookmark

A and B are facing North, starting from extreme right A moves to the 5th place in left and starting from extreme left B moves to the 6th place in right. Now A is to the immediate right of B. How many persons are there in the row?

- (A) 6
(B) 8
(C) 10
(D) 11 (Correct Answer) (Chosen option)

Question No.14

Marks: 1.00

Bookmark

P is the brother of T and S whose mother is U. R is the daughter of S whose wife is Q. How is Q related to U?

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

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: Smoking is injurious to health.

Conclusions:

- i) Smoking is the only habit that kills human beings.
ii) The death rate is increasing exponentially due to smoking.

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
(B) E
(C) B
(D) D (Correct Answer) (Chosen option)

Question No.16

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: Kamal can financially support his family well.

Conclusion:

- i) Kamal is rich.
ii) Kamal is affectionate toward his family.

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

Question No.17

Marks: 1.00

Bookmark

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

Statements: $A < F = R > I \geq C > N$

Conclusion:

- i) $A < N$
- ii) $N \leq A$

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

Case Study - 18 to 21

4.00

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

Eight persons are sitting in two parallel rows containing four people each, in such a way that there is an equal distance between adjacent persons.

In row-1 A, B, C and D are seated and all of them are facing South.

In row -2 M, N, O and P are seated and all of them are facing North.

Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row.

- i) C, who sits exactly between D and B, faces O.
- ii) N and M are neighbours and M faces neither D nor B.
- iii) A sits to the immediate right of B.

Question No.18

Marks: 1.00

Bookmark

Who sits to the immediate left of O?

- (A) The one who faces D
- (B) The one who faces A
- (C) N (Correct Answer) (Chosen option)
- (D) M

Question No.19

Marks: 1.00

Bookmark

If A interchanges his position with C and N interchanges its position with P, who sits opposite to B?

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

Question No.20

Marks: 1.00

Bookmark

Who sits exactly opposite to the one who sits to the immediate left of C?

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

Question No.21

Marks: 1.00

Bookmark

Who among the following sit at an extreme end of the line?

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

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: If he learns English grammar, he will clear the written test.

Assumptions:

1. The written test comprises of more questions based on English grammar.
2. The question paper is bilingual.

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

Question No.23

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 A?

- (A) Brother
(B) Brother-in-law (Correct Answer) (Chosen option)
(C) Cousin
(D) Nephew

Question No.24

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: A is the only son of B and C.

Conclusion:

- i) B is the father of A.
- ii) C is the father of A.

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

Question No.25

Marks: 1.00

Bookmark

Pointing to a boy, a lady said, " He is the son of my grandmother's only child's husband's only daughter's brother." How is the boy related to the lady?

- (A) Grandson
- (B) Nephew (Correct Answer)
- (C) Brother (Chosen option)
- (D) Son

Question No.26

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 child in the village attends school. Kabir attends school regularly.

Conclusion:

- i) Kabir is an obedient student.
- ii) Kabir comes from village.

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

Question No.27

Marks: 1.00

Bookmark

Find the next term in given series.
TECHNOLOGY, CHNOLO, ECHNOLOG, HNOL, ?

- (A) NOLOGY

- (B) HNOLO
(C) CHNOLO (Correct Answer) (Chosen option)
(D) CHNOL

Question No.28

Marks: 1.00

Bookmark

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

Statement: $M < O \leq N > S$; $R = E < T \leq S$

Conclusions:

- i) $M > S$
ii) $O > E$

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) D (Correct Answer)
(B) A
(C) B
(D) C

Question No.29

Marks: 1.00

Bookmark

All persons in a row are facing North, G is 4th to the right of U who is at the extreme left.
G has 5 persons on the right. What is the total number of persons in the row?

- (A) 10 (Correct Answer) (Chosen option)
(B) 12
(C) 8
(D) 5

Question No.30

Marks: 1.00

Bookmark

Find the next term in the given series.

Y32, S27, M22, G17, ?

- (A) A12 (Correct Answer) (Chosen option)
(B) C12
(C) B11
(D) C11

Question No.31

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: Carpooling, otherwise called sharing the car, helps in reducing Greenhouse Gas (GHG) emissions and improving air quality.



Assumptions:

1. Carpooling is better for the environment.
2. Vehicular travel is linked to air pollution.

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

Question No.32

Marks: 1.00

Bookmark

Pointing to a lady, a man said, "She is the daughter of mother-in-law of wife of father of my son." How is the lady related to the man?

- (A) Aunt
(B) **Sister (Correct Answer)** (Chosen option)
(C) Mother
(D) Cousin

Case Study - 33 to 37

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.33

Marks: 1.00

Bookmark

Question: How is A related to C?

Statements:

- I: B's sister is D whose mother is C.
II: E is married to B whose father is A.

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

Question No.34

Marks: 1.00

Bookmark

Question: Find the average weight of 5 persons.

Statements:

- I: Sum of 5 persons weight is 550 kg.
II: Weight of four persons is 450 kg.

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

Question No.35

Marks: 1.00

Bookmark 

Question: A, B, C, D and E are arranged in a circular table. Who is sitting to the immediate right of A?

Statements:

I: A is between C and D

II: E is between B and D, who sits 2nd to the left of B.

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

Question No.36

Marks: 1.00

Bookmark

Question: Find the height of K.

Statements:

I: Sum of the heights of H, I, J and K is 600 cm.

II: Sum of the heights of H and I is 300 cm and that of J and K is 300 cm.

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

Question No.37

Marks: 1.00

Bookmark

Question: Find the average age of A, B and C.

Statements:

I: Sum of A's and B's age is 120.

II: Sum of B's and C's age is 100.

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

Case Study - 38 to 42

5.00

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

Five people P, Q, R, S and T sit in a row facing North.

- i) R and P are neighbours
ii) 2 persons sit between P and T
iii) S sits second to the left of P
iv) R sits in one of the extreme ends of the row

Question No.38

Marks: 1.00

Bookmark

If S interchanges its position with P and Q interchanges its position with R, who sits second to the left of S?

- (A) P (Correct Answer) (Chosen option)
(B) R
(C) T
(D) Q

Question No.39

Marks: 1.00

Bookmark

Who sits between S and Q?

- (A) T
(B) R

- (C) None (Correct Answer) (Chosen option)
(D) P

Question No.40

Marks: 1.00

Bookmark

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

- (A) SQ
(B) TS
(C) RT (Correct Answer) (Chosen option)
(D) QP

Question No.41

Marks: 1.00

Bookmark

Who sits in the middle of the row?

- (A) Q (Correct Answer) (Chosen option)
(B) P
(C) S
(D) T

Question No.42

Marks: 1.00

Bookmark

Which of the following pairs sits in the extreme ends of the line?

- (A) RS
(B) RP
(C) QR
(D) TR (Correct Answer) (Chosen option)

Question No.43

Marks: 1.00

Bookmark

If every alternate letter starting from the left end of the word GRADUATION is written in capital letters, rest all are written in small letters, the new word thus formed is reversed, which letter will be fifth to the left of the letter fourth from the right?

- (A) O (Correct Answer)
(B) a
(C) U
(D) T

Question No.44

Marks: 1.00

Bookmark

In a certain code language, if AGAIN is coded as DJDLQ, then how is DEALT coded in that language?

- (A) XPEIH
(B) HGDWO
(C) GHDOW (Correct Answer) (Chosen option)
(D) WVZOG

Question No.45

Marks: 1.00

Bookmark

In a certain code language,

'123' means 'you are quiet';
'315' means 'are they quiet' and

'367' means 'kids are sweet'.

Which of the following digits stands for 'are'?

- (A) 3 (Correct Answer) (Chosen option)
(B) 1
(C) 2
(D) 5

Question No.46

Marks: 1.00

Bookmark

In a certain code language, if GIANT is coded as MKEXR, then how is ROUTE coded in that language?

- (A) ILFGV
(B) VSYXI
(C) KZAUX
(D) SVYIX (Correct Answer)

Question No.47

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: Doctor advised Manoj to take headache pills.

Assumptions:

1. Manoj has headache.
2. Manoj did not eat which led to the headache.

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

Question No.48

Marks: 1.00

Bookmark

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

M13G7N14S19?15

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

Question No.49

Marks: 1.00

Bookmark

In a certain code language, if FAMILY is coded as AFMIYL, then how is TWELVE coded in that language?

- (A) TEWVLE
(B) TLVWEE
(C) WTELEV (Correct Answer) (Chosen option)
(D) WTLEEV



Question No.50

Marks: 1.00

Bookmark

In this question, relationship between different elements is shown in the statements.
These statements are followed by two conclusions:

Statement: $P = I < C \leq T; E \leq R < U < T$

Conclusions:

- i) $P < R$
ii) $R \leq P$

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) D
(B) A
(C) B
(D) C (Correct Answer)

Odia - Odia

Question No.1

Marks: 1.00

Bookmark

ଦେଶର ଶବ୍ଦଟିକୁ ଚିହ୍ନାଅ ?

- (A) ଗାଡ଼ିଆ (Correct Answer) (Chosen option)
(B) ଗଭୀର
(C) ଗରଜ
(D) ଗହୀର

Question No.2

Marks: 1.00

Bookmark

'ଲତା' ଶବ୍ଦର କେଉଁଟି ଏକ ପ୍ରତିଶବ୍ଦ ନୁହେଁ?

- (A) ବଲ୍ଲରୀ
(B) ବ୍ରତତୀ
(C) ବଲ୍ଲୀ
(D) ବଳାହଳ (Correct Answer) (Chosen option)

Question No.3

Marks: 1.00

Bookmark

'ଶର୍ବରୀ' କାହାର ପ୍ରତିଶବ୍ଦ?

- (A) ପ୍ରଭାତ
(B) ପ୍ରଭୂ୍ୟଷ
(C) ସନ୍ଧ୍ୟା
(D) ରାତ୍ରି (Correct Answer) (Chosen option)

Question No.4

Marks: 1.00

Bookmark

'ଗୋଠ' ର ଚତୁର୍ଥ ଶବ୍ଦ ରୂପଟି ଚିହ୍ନାଅ ?

- (A)

ବସ୍ତା

- (B) ଗୋଷ୍ଠି (Correct Answer) (Chosen option)
 (C) ଫେନ୍
 (D) ଶୁଭ

Question No.5

Marks: 1.00

Bookmark

'ଧାର୍ମିକ' ର ବିପରୀତାର୍ଥବୋଧକ ଶବ୍ଦଟି କ'ଣ ?

- (A) ପାପିଣ୍ଡି (Correct Answer) (Chosen option)
 (B) ପଣ୍ଡିତ
 (C) ଅସୁର
 (D) ବରିଣ୍ଡି

Question No.6

Marks: 1.00

Bookmark

'ସୌଦାମିନୀ' ଶବ୍ଦଟି କାହାର ପ୍ରତିଶବ୍ଦ?

- (A) ବିକୁଳି (Correct Answer) (Chosen option)
 (B) ଅନଳ
 (C) ସାଗର
 (D) ଜଳ

Question No.7

Marks: 1.00

Bookmark

କେଉଁଟି 'ଖେଚର' ଶବ୍ଦର ଠିକ୍ ଅର୍ଥ?

- (A) ବୃକ୍ଷ
 (B) ଲତା
 (C) ଶରୀର
 (D) ପକ୍ଷୀ (Correct Answer) (Chosen option)

Question No.8

Marks: 1.00

Bookmark

'କାନ' ଶବ୍ଦରୁ ସୃଷ୍ଟି ହୋଇଥିବା ନାମଧାରୀ କ୍ରିୟା ପଦଟି କ'ଣ ?

- (A) କାନ ଫୋଡ଼ିବା
 (B) କାନେଇବା (Correct Answer) (Chosen option)
 (C) କାନ କୁଣ୍ଡେଇବା
 (D) କାନ ମୋଡ଼ିବା

Question No.9

Marks: 1.00

Bookmark

କେଉଁଟି ବୈଦେଶିକ ଶବ୍ଦ?

- (A) ଜୋଇଁ
 (B) ଜନ୍ମାଳ
 (C) ଜାମାତା
 (D) ଜବାବ (Correct Answer) (Chosen option)

Question No.10

Marks: 1.00

Bookmark

‘ଧାରୁଆ’ ର ବିପରୀତାର୍ଥକବୋଧକ ଶବ୍ଦଟି କ’ଣ ?

- (A) ଦଳୁଡ଼ା (Correct Answer) (Chosen option)
- (B) ବାଲୁଙ୍ଗା
- (C) ମୁନିଆ
- (D) ଚିକଣ

Question No.11

Marks: 1.00

Bookmark

ପିଲାଟି ଭୋକରେ କାନ୍ଦୁଛି । ରେଖାଙ୍କତ ପଦଟି କେଉଁ ବିଭକ୍ତି?

- (A) ସପ୍ତମୀ
- (B) ଦ୍ୱିତୀୟା
- (C) ଚତୁର୍ଥୀ
- (D) ତୃତୀୟା (Correct Answer) (Chosen option)

Question No.12

Marks: 1.00

Bookmark

‘ଅଗ୍ନି’ ର ତତ୍ତ୍ୱ ଶବ୍ଦ ରୂପଟି ଚିହ୍ନିଅ ?

- (A) ଅଗ୍ନି (Correct Answer) (Chosen option)
- (B) ନିଆଁ
- (C) ଅନଳ
- (D) ଜୁଇ

Case Study - 13 to 17

5.00

ଶ୍ରୀରାମକୃଷ୍ଣ ପୃଥ୍ୱୀରୁ ବିଦାୟ ନେବା ବେଳକୁ ନରେନ୍ ବାଇଶ ବର୍ଷର ସଂସାର ଅନଭିଜ୍ଞ ଯୁବକ । ବର୍ଷକ ପୂର୍ବରୁ ତାଙ୍କର ପିତା ବିଶ୍ୱନାଥ ଦତ୍ତ ଇହଧାମ ତ୍ୟାଗ କରିଥାଆନ୍ତି । ବୁଦ୍ଧ ପିତାଙ୍କୁ ହରାଇ ସଂସାରରେ ଚଳିବା ଓ ସଂସାରକୁ ଚଳାଇବା, ଉଭୟ ବିଷୟରେ ନରେନ୍ ଏକୃଟିଆ ହୋଇଗଲେ । ଏକୃଟିଆ ସତ, କିନ୍ତୁ ଦୁର୍ବଳ ନୁହନ୍ତି । ଜଗତରେ ସବୁ ମହାନ କର୍ମ ଏକୃଟିଆ ମଣିଷଙ୍କ ଦ୍ୱାରା ସମ୍ପନ୍ନ ହୋଇଛି । ବୃତ୍ତମନା ବୀରପୁରୁଷ ନରେନ୍‌କୁ ଶ୍ରୀରାମକୃଷ୍ଣ ତାଙ୍କର ଜୀବନର କର୍ମ ଓ ଲକ୍ଷ୍ୟ ଭଲ ଭାବେ ଦେଖାଇ ଦେଇଥିଲେ । କହିବା ବାହୁଲ୍ୟ, ନରେନ୍‌କୁ ସେ ସେହି ଭାବେ ଗଢ଼ିଥିଲେ । ନରେନ୍‌ରୁ ବିବେକାନନ୍ଦଙ୍କୁ ଜନ୍ମଦେବା ପାଇଁ ଦକ୍ଷିଣେଶ୍ୱର ହୋଇଥିଲା ଏନ୍ତୁଡ଼ିଶାଳ ଓ ସ୍ୱୟଂ ରାମକୃଷ୍ଣ ହୋଇଥିଲେ ଧାତ୍ରୀ । ଜନ୍ମ ନେବା ପରେ ଜଗତ ବିବେକାନନ୍ଦଙ୍କୁ ଚିହ୍ନିଛି । କିନ୍ତୁ ଗୋଟାଏ ବିବେକାନନ୍ଦଙ୍କର ଜନ୍ମ ପ୍ରକ୍ରିୟା ଏପରି ଜଟିଳ, ସୂକ୍ଷ୍ମ ଓ ରହସ୍ୟମୟ ଯେ ତାକୁ ବୁଝିବାର ଆଶା ରଖିବା, ଧୂଷ୍ଟତା ମାତ୍ର ।

Question No.13

Marks: 1.00

Bookmark

ଜଗତର ମହାନ କର୍ମ କାହାଦ୍ୱାରା ସମ୍ପନ୍ନ ହୁଏ ?

- (A) ନିଃସଙ୍ଗ ମଣିଷଦ୍ୱାରା (Correct Answer) (Chosen option)
- (B) ବିବେକବାନ ବ୍ୟକ୍ତି ଦ୍ୱାରା
- (C) ବନ୍ଧୁ ପରିଜନଙ୍କ ଦ୍ୱାରା
- (D) ସଂଘବଦ୍ଧ ମଣିଷ ଦ୍ୱାରା

Question No.14

Marks: 1.00

Bookmark

‘ଧାତ୍ରୀ’ର ଅର୍ଥ କ’ଣ ?

- (A) ଧାଇ (Correct Answer) (Chosen option)
- (B) ରୋଗୀ ଯତ୍ନକାରୀ
- (C) ବିମାତା

(D) ଶିଶୁ ହତ୍ୟାକାରୀ**Question No.15**

Marks: 1.00

Bookmark

'ଏନ୍‌ଡୁଡ଼ିଶାଳ'ର ଅର୍ଥ କ'ଣ ?

- (A) ପିଲାଠାର ଷଠିଘର
- (B) ପିଲାଜନ୍ମର ସ୍ଥାନ (Correct Answer) (Chosen option)
- (C) ଲୁହାପିଟିବା ସ୍ଥାନ
- (D) ଇଶାଣଘର

Question No.16

Marks: 1.00

Bookmark

ବିବେକାନନ୍ଦଙ୍କ ସହିତ ସଂପର୍କ ରଖୁଥିବା ଦକ୍ଷିଣେଶ୍ଵର କେଉଁ ସ୍ଥାନରେ ଅବସ୍ଥିତ ?

- (A) ପଣ୍ଡିଚେରୀ
- (B) କଲିକତା (Correct Answer)
- (C) ମହାଶୂର
- (D) କନ୍ୟାକୁମାରୀ (Chosen option)

Question No.17

Marks: 1.00

Bookmark

'ନରେନ୍'କୁ କେତେବର୍ଷ ବୟସ ହୋଇଥିବା ବେଳେ ତାଙ୍କ ପିତା ଇହଧାମ ତ୍ୟାଗ କରିଥିଲେ ?

- (A) ବାଇଶି ବର୍ଷ
- (B) ଏକୋଇଶି ବର୍ଷ (Correct Answer) (Chosen option)
- (C) କୋଡ଼ିଏ ବର୍ଷ
- (D) ଚବିଶି ବର୍ଷ

Question No.18

Marks: 1.00

Bookmark

କିଛି କବିତା ଲେଖନ୍ତି । ରେଖାଙ୍କିତ ପଦଟି କେଉଁ ବିଭକ୍ତି?

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

Question No.19

Marks: 1.00

Bookmark

'କୃପଣକୁ ଧୂଳି' କେଉଁ ବିଭକ୍ତି ?

- (A) ସପ୍ତମୀ
- (B) ଦ୍ଵିତୀୟା (Correct Answer) (Chosen option)
- (C) ଷଷ୍ଠୀ
- (D) ପଞ୍ଚମୀ

Question No.20

Marks: 1.00

Bookmark

ନିବାରଣ ଅର୍ଥେ କେଉଁ ବିଭକ୍ତି ହୁଏ?

- (A) ଷଷ୍ଠୀ

- (B) ଦ୍ଵିତୀୟା (Chosen option)
 (C) ଚତୁର୍ଥୀ (Correct Answer)
 (D) ସପ୍ତମୀ

English - English

Question No.1

Marks: 1.00

Bookmark

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

These jewels were designed by her.

- (A) She designs these jewels. (Chosen option)
 (B) She designed these jewels. (Correct Answer)
 (C) She has designed these jewels.
 (D) She had designed these jewels.

Question No.2

Marks: 1.00

Bookmark

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

My father cried _____ my graduation.

- (A) with
 (B) beside
 (C) since (Chosen option)
 (D) during (Correct Answer)

Question No.3

Marks: 1.00

Bookmark

Where is ___ bike?

- (A) their
 (B) all
 (C) this
 (D) your (Correct Answer) (Chosen option)

Case Study - 4 to 8

5.00

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

A massive landslide was reported on the second ghat road leading to Tirumala in the early hours of Tuesday. The incident took place about one kilometre ahead of the town. Huge boulders along with the rubble from atop a mountain cliff, in the vicinity of Sri Dova Bhasyakarla sannidhi, tumbled down and fell across the road. The landslide was so massive that the road was severely damaged at two different locations and a small stretch of parapet wall also got washed away on the road below. However, no casualties were reported. The Tirumala Tirupati Devasthanams (TTD) engineering, forest and vigilance personnel rushed to the spot and cleared the debris.

As a temporary measure, the vehicular traffic which remained disrupted for over three hours was diverted onto the link road. The town had never experienced such **unprecedented** rains in the past thirty years. Restoration works on the damaged road were taken up on a war-footing and the TTD regulated 'to and from' traffic on the first ghat road. TTD Chairman Y.V. Subba Reddy said experts from the Indian Institute of Technology (IIT) Delhi would inspect the ghat roads and suggest precautionary measures to be adopted to avoid the recurrence of such landslips in the future.

Question No.4

Marks: 1.00

Bookmark

Where did the scene take place?

- (A) near Delhi

- (B) **near the town (Correct Answer)**
(C) near IIT
(D) near the temple (Chosen option)

Question No.5

Marks: 1.00

Bookmark

What was disrupted?

- (A) restoration work
(B) **vehicular traffic (Correct Answer)**
(C) ghat road (Chosen option)
(D) town gate

Question No.6

Marks: 1.00

Bookmark

Read the following statements and pick the correct option.

Statement A: IIT inspected the spot and made the report.**Statement B:** The rescue work was taken up.

- (A) Option A is correct
(B) Both A&B are incorrect (Chosen option)
(C) **Option B is correct (Correct Answer)**
(D) Both A&B are correct

Question No.7

Marks: 1.00

Bookmark

The passage speaks about_____.

- (A) rescue work
(B) **fall of a mass of earth (Correct Answer)** (Chosen option)
(C) ghat road
(D) huge boulders

Question No.8

Marks: 1.00

Bookmark

Choose the correct meaning for the highlighted word 'unprecedented'.

- (A) **never happened before (Correct Answer)** (Chosen option)
(B) rescued
(C) happened before
(D) rejected

Question No.9

Marks: 1.00

Bookmark

You ___ prove him wrong, as you have no evidences.

- (A) should
(B) **can't (Correct Answer)** (Chosen option)
(C) ought to
(D) will

Question No.10

Marks: 1.00

Bookmark

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

Lionel Messi wins best FIFA player of _____ year.

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

Question No.11

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

Major cities in India _____ significantly over the last few years.

- (A) **have been polluted (Correct Answer)**
(B) has polluted
(C) are polluted (Chosen option)
(D) has been polluted

Question No.12

Marks: 1.00

Bookmark

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

Goa is _____ beautiful State in India.

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

Question No.13

Marks: 1.00

Bookmark

If you ____ on time, you will see the president.

- (A) were (Chosen option)
(B) have
(C) will be
(D) **are (Correct Answer)**

Question No.14

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) Pradhu alongwith her six relatives / (B) are coming to pay the amount / (C) for the gift. / (D) NO ERROR

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

Question No.15

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

Raj usually _____ his dog for a walk every evening.

- (A) take
(B) **takes (Correct Answer)** (Chosen option)

- (C) is taking
(D) will take

Question No.16

Marks: 1.00

Bookmark

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

She said to her niece, "I know where is everyone".

- (A) She told her niece that she know where was everyone.
(B) She told her niece that she knew where is everyone.
(C) She told her niece that she know where is everyone.
(D) **She told her niece that she knew where was everyone. (Correct Answer)**
(Chosen option)

Question No.17

Marks: 1.00

Bookmark

That day had come about through the unimaginable sacrifices of thousands of _____ people.

- (A) **my (Correct Answer)** (Chosen option)
(B) Myself
(C) mine
(D) I

Question No.18

Marks: 1.00

Bookmark

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

She feels a lot more confident _____ herself.

- (A) above
(B) **to (Correct Answer)** (Chosen option)
(C) since
(D) over

Question No.19

Marks: 1.00

Bookmark

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

They will pack and send the goods.

- (A) **The goods will be packed and sent by them. (Correct Answer)** (Chosen option)
(B) The goods would be packed and sent by them.
(C) The goods will packed and sent by them.
(D) The goods are packed and sent by them.

Question No.20

Marks: 1.00

Bookmark

_____ her physical illness, Ananya achieved in sports with the support of her parent.

- (A) In spite (Chosen option)
(B) **Despite (Correct Answer)**
(C) Though
(D) In addition

General Knowledge - General Knowledge

Question No.1

Marks: 1.00

Bookmark

When did the Jallianwala Bagh incident take place?

- (A) 5th April 1925
- (B) 4th March 1920
- (C) **13th April 1919 (Correct Answer)** (Chosen option)
- (D) 3rd July 1929

Question No.2

Marks: 1.00

Bookmark

Where is the ASEAN Secretariat situated?

- (A) **Jakarta (Correct Answer)** (Chosen option)
- (B) Manilla
- (C) Bangkok
- (D) Beijing

Question No.3

Marks: 1.00

Bookmark

The 'State Election Commissioner' is appointed by:

- (A) President of India
- (B) **Governor of the State (Correct Answer)** (Chosen option)
- (C) Prime Minister of India
- (D) Chief Minister of the State

Question No.4

Marks: 1.00

Bookmark

The salaries and allowances of the Speaker of Lok Sabha and the Chairman of Rajya Sabha are drawn from _____.

- (A) Contingency Fund of India
- (B) Reserve Bank of India
- (C) Public Account of India
- (D) **Consolidated Fund of India (Correct Answer)** (Chosen option)

Question No.5

Marks: 1.00

Bookmark

In 1885, Louis Pasteur discovered the vaccine for _____.

- (A) Smallpox
- (B) Chikungunya
- (C) Cancer
- (D) **Rabies (Correct Answer)** (Chosen option)

Question No.6

Marks: 1.00

Bookmark

Application of biotechnology to plants to improve the nutritional quality, quantity and production of eco-friendly products, is termed as:

- (A) Blue Biotechnology
- (B) White Biotechnology
- (C) **Green Biotechnology (Correct Answer)** (Chosen option)
- (D) Red Biotechnology



Question No.7

Marks: 1.00

Bookmark

Who conducts the election to the office of 'President of India'?

- (A) Vice-President of India
(B) Speaker of Lok Sabha
(C) Prime minister of India
(D) **Election Commission of India (Correct Answer)** (Chosen option)

Question No.8

Marks: 1.00

Bookmark

Ozone in the stratosphere protects life on Earth from harmful _____ radiation emitted from the Sun.

- (A) Infrared
(B) Microwaves
(C) X-Ray
(D) **Ultraviolet (Correct Answer)** (Chosen option)

Question No.9

Marks: 1.00

Bookmark

In pursuance of the Berhampur resolution, the first Odia national conference was held in 1903 in which place?

- (A) Bhadrak
(B) Puri
(C) **Cuttack (Correct Answer)** (Chosen option)
(D) Balasore

Question No.10

Marks: 1.00

Bookmark

Man Booker Prize is a prestigious award given annually to a full-length novel in _____.

- (A) Latin
(B) French
(C) **English (Correct Answer)** (Chosen option)
(D) German

Question No.11

Marks: 1.00

Bookmark

Which country hosted the 5th BIMSTEC (Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation) Summit in virtual mode?

- (A) **Sri Lanka (Correct Answer)** (Chosen option)
(B) Nepal
(C) Myanmar
(D) India

Question No.12

Marks: 1.00

Bookmark

Who is the author of the book 'Ignited Minds: Unleashing the Power Within India'?

- (A) **A.P.J. Abdul Kalam (Correct Answer)** (Chosen option)
(B) Amartya Sen
(C) Arundhati Roy
(D) Chetan Bhagat

<p>Question No.13</p> <p>In June 2022, Four holy relics of Lord Buddha were taken from India to which of the following countries for an 11-day exposition?</p> <p>(A) <input type="radio"/> Mongolia (Correct Answer)</p> <p>(B) <input type="radio"/> Cambodia</p> <p>(C) <input type="radio"/> Japan</p> <p>(D) <input type="radio"/> Indonesia (Chosen option)</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.14</p> <p>Who among the following founded the Arya Samaj?</p> <p>(A) <input type="radio"/> Bankim Chandra Chatterjee</p> <p>(B) <input type="radio"/> Ishwar Chandra Vidyasagar</p> <p>(C) <input type="radio"/> Dayanand Saraswati (Correct Answer) (Chosen option)</p> <p>(D) <input type="radio"/> Swami Vivekananda</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.15</p> <p>What is the full form of 'AIIB', a multilateral development bank?</p> <p>(A) <input type="radio"/> Asian Infrastructure Investment Bank (Correct Answer) (Chosen option)</p> <p>(B) <input type="radio"/> ASEAN Infrastructure Investment Bank</p> <p>(C) <input type="radio"/> Asian Infrastructure Institution Bank</p> <p>(D) <input type="radio"/> Asian Infrastructure Improvement Bank</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.16</p> <p>In which hills the river Kaveri originates in India?</p> <p>(A) <input type="radio"/> Mahadeo Hills</p> <p>(B) <input type="radio"/> Satmala Hills</p> <p>(C) <input type="radio"/> Brahmagiri Hills (Correct Answer)</p> <p>(D) <input type="radio"/> Ramgarh Hills (Chosen option)</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.17</p> <p>The eating disorder which is characterised by an obsessive fear of gaining weight and suffering under-nutrition is:</p> <p>(A) <input type="radio"/> Pica</p> <p>(B) <input type="radio"/> Bulimia Nervosa</p> <p>(C) <input type="radio"/> Anorexia nervosa (Correct Answer)</p> <p>(D) <input type="radio"/> Binge eating disorder</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.18</p> <p>The traditional rod puppet form of West Bengal is known as _____.</p> <p>(A) <input type="radio"/> Putul Nautch (Correct Answer)</p> <p>(B) <input type="radio"/> Gombeyatta</p> <p>(C) <input type="radio"/> Yamapuri (Chosen option)</p> <p>(D) <input type="radio"/> Paavakoothu</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>

Question No.19

Marks: 1.00

Bookmark

Who founded the Muhammadan Anglo-Oriental College (predecessor of Aligarh Muslim University) in 1875?

- (A) Abul Kalam Azad
(B) Muhammad Iqbal
(C) Nawab Abdul Latif
(D) **Syed Ahmad Khan (Correct Answer)** (Chosen option)

Question No.20

Marks: 1.00

Bookmark

The Subarnarekha river originates from which of the following plateaus?

- (A) Malwa plateau (Chosen option)
(B) Meghalaya plateau
(C) Mewar plateau
(D) **Chhotanagpur plateau (Correct Answer)**

Question No.21

Marks: 1.00

Bookmark

At present, what is the rank of Odisha in sweet potato production in India?

- (A) Three
(B) Four
(C) Two
(D) **One (Correct Answer)**

Question No.22

Marks: 1.00

Bookmark

Which of the following terms refers to conversion of liquid to solid state?

- (A) Evaporation
(B) Sublimation
(C) Melting
(D) **Freezing (Correct Answer)** (Chosen option)

Question No.23

Marks: 1.00

Bookmark

Karnam Malleswari, an Olympic medallist, is a distinguished personality in which of the following disciplines?

- (A) Boxing
(B) Wrestling
(C) **Weightlifting (Correct Answer)** (Chosen option)
(D) Long Jump

Question No.24

Marks: 1.00

Bookmark

Who among the following is the author of the novel 'Anandamath'?

- (A) Surendranath Banerjee
(B) **Bankim Chandra Chattopadhyay (Correct Answer)** (Chosen option)
(C) Ananda Mohan Bose
(D) Jawaharlal Nehru

Question No.25

Marks: 1.00

Which was the last dynasty of Delhi Sultanate? (A) <input type="radio"/> Khalji Dynasty (B) <input type="radio"/> Mamluk Dynasty (C) <input type="radio"/> Lodi Dynasty (Correct Answer) (Chosen option) (D) <input type="radio"/> Tughlaq Dynasty	Bookmark <input type="checkbox"/>
Question No.26 According to Dravidian Style of Temple architecture, the part of the temple where the image of the chief deity was placed is called _____. (A) <input type="radio"/> Vihara (B) <input type="radio"/> Mandapa (C) <input type="radio"/> Gopuram (Chosen option) (D) <input type="radio"/> Garbhagriha (Correct Answer)	Marks: 1.00 Bookmark <input type="checkbox"/>
Question No.27 Which of the following rivers is formed by the confluence of the Sankh and South Koel river? (A) <input type="radio"/> Brahmani (Correct Answer) (B) <input type="radio"/> Subarnarekha (C) <input type="radio"/> Mahanadi (D) <input type="radio"/> Baitarani (Chosen option)	Marks: 1.00 Bookmark <input type="checkbox"/>
Question No.28 Whose birth anniversary is celebrated as Engineers Day every year in India? (A) <input type="radio"/> M. Visvesvaraya (Correct Answer) (Chosen option) (B) <input type="radio"/> S. Chandrasekhar (C) <input type="radio"/> J.C. Bose (D) <input type="radio"/> C.V. Raman	Marks: 1.00 Bookmark <input type="checkbox"/>
Question No.29 Who invented the universal law of gravitation? (A) <input type="radio"/> Albert Einstein (Chosen option) (B) <input type="radio"/> Isaac Newton (Correct Answer) (C) <input type="radio"/> Michael Faraday (D) <input type="radio"/> James Clerk Maxwell	Marks: 1.00 Bookmark <input type="checkbox"/>
Question No.30 Ramsar convention, an international treaty signed for the conservation and sustainable use of _____. (A) <input type="radio"/> Medicinal Plants (B) <input type="radio"/> Tropical forests (C) <input type="radio"/> Wildlife (Chosen option) (D) <input type="radio"/> Wetlands (Correct Answer)	Marks: 1.00 Bookmark <input type="checkbox"/>
Question No.31	Marks: 1.00

<p>In August 2022, India's first earthquake memorial was inaugurated in which of the following states?</p> <p>(A) <input type="radio"/> Punjab</p> <p>(B) <input type="radio"/> New Delhi</p> <p>(C) <input checked="" type="radio"/> Gujarat (Correct Answer)</p> <p>(D) <input type="radio"/> Rajasthan (Chosen option)</p>	<p>Bookmark <input type="checkbox"/></p>
<p>Question No.32</p> <p>In which state was India's first pure green hydrogen plant commissioned in April 2022?</p> <p>(A) <input type="radio"/> Goa</p> <p>(B) <input type="radio"/> Maharashtra</p> <p>(C) <input type="radio"/> Gujarat</p> <p>(D) <input checked="" type="radio"/> Assam (Correct Answer) (Chosen option)</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.33</p> <p>The Jury for Gandhi Peace Prize is chaired by:</p> <p>(A) <input type="radio"/> President of India</p> <p>(B) <input checked="" type="radio"/> Prime Minister of India (Correct Answer)</p> <p>(C) <input type="radio"/> Speaker of the Lok Sabha</p> <p>(D) <input type="radio"/> Chief Justice of India</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.34</p> <p>Which state has topped under 'Union Territory and City States' category in the third edition of NITI Aayog's India Innovation Index?</p> <p>(A) <input type="radio"/> Delhi (Chosen option)</p> <p>(B) <input checked="" type="radio"/> Chandigarh (Correct Answer)</p> <p>(C) <input type="radio"/> Lakshadweep Islands</p> <p>(D) <input type="radio"/> Ladakh</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.35</p> <p>Who among the following was famously known as 'Vyasa Kabi' in Odisha?</p> <p>(A) <input type="radio"/> Radhanath Ray</p> <p>(B) <input checked="" type="radio"/> Fakir Mohan Senapati (Correct Answer) (Chosen option)</p> <p>(C) <input type="radio"/> Bhima Bhoi</p> <p>(D) <input type="radio"/> Sarala Das</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.36</p> <p>Who is the first Indian woman to win two medals in Paralympic Games in shooting?</p> <p>(A) <input checked="" type="radio"/> Avani Lekhara (Correct Answer) (Chosen option)</p> <p>(B) <input type="radio"/> Bhavina Patel</p> <p>(C) <input type="radio"/> Ekta Bhyan</p> <p>(D) <input type="radio"/> Deepa Malik</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.37</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>

Which of the following has been conferred with the highest global recognition on Literacy- UNESCO International Literacy Prize 2022?

- (A) Central Research Rice Institute (CRI), Cuttack
(B) **Kalinga Institute of Social Sciences (KISS), Bhubaneswar (Correct Answer)**
(C) National Institute of Technology (NIT), Rourkela
(D) Indian Institute of Management (IIM), Sambalpur (Chosen option)

Question No.38

Marks: 1.00

Bookmark

Where is the headquarters of Asian Development Bank located?

- (A) Nepal
(B) **Philippines (Correct Answer)** (Chosen option)
(C) India
(D) China

Question No.39

Marks: 1.00

Bookmark

Which of the following Dams is built across Narmada River?

- (A) **Sardar Sarovar Dam (Correct Answer)** (Chosen option)
(B) Gandhi Sagar Dam
(C) Srisaillam Dam
(D) Somasila Dam

Question No.40

Marks: 1.00

Bookmark

Treasury bills are money market instruments issued by which among the following in India?

- (A) Credit Rating Agency
(B) **Central Government (Correct Answer)**
(C) Corporates
(D) Scheduled Commercial Banks (Chosen option)

Computer Awareness - Computer Awareness

Question No.1

Marks: 1.00

Bookmark

The full form of AVI, a type of file format is _____.

- (A) **Audio Video Interleaved (Correct Answer)**
(B) Audio video interlink (Chosen option)
(C) Audio video interchange
(D) Audio Visual Interface

Question No.2

Marks: 1.00

Bookmark

The Excel function that helps you count cells that are not blank in the specified range is:

- (A) **COUNTA (Correct Answer)** (Chosen option)
(B) COUNT
(C) SUM
(D) AVG

Question No.3

Marks: 1.00

Bookmark

Identify the search engine from the given options:

- (A) Safari
(B) FireFox
(C) **Google (Correct Answer)** (Chosen option)
(D) Chrome

Question No.4

Marks: 1.00

Bookmark

Which of the following is a network of computers which are infected by malicious code and controlled by central controller?

- (A) Autobot Network
(B) Bottled Network
(C) Botim Network
(D) **Robot Network(bot-net) (Correct Answer)** (Chosen option)

Question No.5

Marks: 1.00

Bookmark

The space between the beginning of the Word document and the text you type is called _____.

- (A) **Margin (Correct Answer)** (Chosen option)
(B) Columns
(C) Heading
(D) Effects

Question No.6

Marks: 1.00

Bookmark

Encryption is processed on _____ layer of the OSI model.

- (A) **Presentation (Correct Answer)**
(B) Session
(C) Application (Chosen option)
(D) Physical

Question No.7

Marks: 1.00

Bookmark

Which among the following is a social media that differs from traditional media?

- (A) Newspapers
(B) Magazines
(C) **Facebook (Correct Answer)** (Chosen option)
(D) Radio broadcasting

Question No.8

Marks: 1.00

Bookmark

The _____ operating system introduced by Apple provides Protected Memory Architecture benefit.

- (A) Apple OS
(B) IOS (Chosen option)
(C) **Mac OS X (Correct Answer)**
(D) I UNIX

Question No.9

Marks: 1.00

Bookmark

_____ refers to the position of your website where the contents appear on the search engines results page.

- (A) Sorting
(B) **Ranking (Correct Answer)**
(C) Crawling
(D) Publishing (Chosen option)

Question No.10

Marks: 1.00

Bookmark

A unique number that is assigned to any device connected to the Internet.

- (A) Website address
(B) MAC address
(C) **IP address (Correct Answer)** (Chosen option)
(D) Email address

Question No.11

Marks: 1.00

Bookmark

_____ means reliability and accuracy of data.

- (A) **Data Integrity (Correct Answer)** (Chosen option)
(B) Data Isolation
(C) Data Redundancy
(D) Data concurrency

Question No.12

Marks: 1.00

Bookmark

_____ flags are used to share the information about the root and current working directory.

- (A) Clone-VM
(B) **Clone-FS (Correct Answer)**
(C) Clone-sighand
(D) Clone-Files

Question No.13

Marks: 1.00

Bookmark

_____ feature of Microsoft Excel can be used for grouping, filtering and summarizing large volumes of data.

- (A) Tours
(B) Forecast
(C) **Pivot Tables (Correct Answer)** (Chosen option)
(D) Illustrations

Question No.14

Marks: 1.00

Bookmark

What is the shortcut key to lock your desktop?

- (A) Windowkey+M
(B) Windowkey+N
(C) **Windowkey+L (Correct Answer)** (Chosen option)
(D) Windowkey+K

Question No.15

Marks: 1.00

Bookmark

The graphical representation of process or algorithm is called _____.

- (A) Assembly
(B) Pseudocode
(C) **Flowchart (Correct Answer)** (Chosen option)
(D) Machine code

Question No.16

Marks: 1.00

Bookmark

Which of the following learning decision systems receives rewards for its action at the end of a sequence of steps?

- (A) Inductive learning (Chosen option)
(B) Unsupervised learning
(C) Supervised learning
(D) **Reinforcement learning (Correct Answer)**

Question No.17

Marks: 1.00

Bookmark

Which of the following is an operating system?

- (A) **DOS (Correct Answer)** (Chosen option)
(B) Anti-Virus utilities
(C) Compiler
(D) Windows explorer

Question No.18

Marks: 1.00

Bookmark

What is the shortcut key to save a presentation?

- (A) Alt+S (Chosen option)
(B) Shift+S
(C) Alt+Ctrl+S
(D) **Ctrl+S (Correct Answer)**

Question No.19

Marks: 1.00

Bookmark

In Microsoft Word, you can open the GOTO dialog box by pressing _____ key.

- (A) F3 (Chosen option)
(B) F7
(C) **F5 (Correct Answer)**
(D) F2

Question No.20

Marks: 1.00

Bookmark

What does CC denote in emails?

- (A) Communication Copy
(B) **Carbon Copy (Correct Answer)** (Chosen option)
(C) Common Copy
(D) Complete Copy