OSSC CGL

Previous Year Paper
18 Oct 2022 Shift 1

Roll No:
Registration No:
Name:
Exam Date: **18-Oct-2022**
Exam Time: **09:00-12:00**
Post Name: **Combined Graduate Level Examination - 2021**

Mathematics - Mathematics

Question No.1   Marks: 1.00

Bookmark ☐

How much water must be added to 160 litre of 60% solution of acid to reduce it to a 30% solution of acid? (In litres)

(A) ○ 162

(B) ○ 164

(C) ○ **160 (Correct Answer)** (Chosen option)

(D) ○ 166

Question No.2   Marks: 1.00

Bookmark ☐

25 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 64:17. How much wine did the cask hold originally? (In litres)

(A) ○ 255

(B) ○ 245

(C) ○ 235

(D) ○ **225 (Correct Answer)**

Question No.3   Marks: 1.00

Bookmark ☐

A sum of money invested at simple interest triples itself in 18 years. Find in how many years will it become 19 times itself at the same rate of interest.

(A) ○ 182

(B) ○ **162 (Correct Answer)** (Chosen option)

(C) ○ 152

(D) ○ 172

Question No.4   Marks: 1.00

Bookmark ☐

Salaries of R and S are in the ratio 4:5. If the salary of each is increased by Rs.4200, the new ratio becomes 13:15. What is the original salary of S?(In Rs.)

(A) ○ 8200

(B) ○ 8800

(C) ○ **8400 (Correct Answer)** (Chosen option)

(D) ○ 8600

Question No.5   Marks: 1.00

Bookmark ☐

A buys a pair of metal article whose market price is Rs.19000. He has to pay a sales tax of Rs.1140. Find the rate of sales tax.(In %)

(A) ○ 7

(B) ○ 8

(C) ○ 9

(D) ○ **6 (Correct Answer)** (Chosen option)

Question No.6

Marks: 1.00

Bookmark ☐

Find the mean of the following distribution: (Approximately)

X	20	22	25	26	31
F	20	25	25	30	35

(A) ○ 27.48

(B) ○ 29.48

(C) ○ **25.48 (Correct Answer)** (Chosen option)

(D) ○ 31.48

Question No.7

Marks: 1.00

Bookmark ☐

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

(A) ○ 6: 5: 3

(B) ○ 6:3:5

(C) ○ 5:3:6

(D) ○ **5: 6 :3 (Correct Answer)** (Chosen option)

Question No.8

Marks: 1.00

Bookmark ☐

In a competitive examination, 70% candidates passed in section A, 55% in section B while 10% failed in both the sections. If 595 students passed in both the sections, find the total number of candidates who appeared in the competitive examination.

(A) ○ 1600

(B) ○ 1900

(C) ○ 1800

(D) ○ **1700 (Correct Answer)** (Chosen option)

Question No.9

Marks: 1.00

Bookmark ☐

A bucket contains liquid A and B in the ratio 12:13. 100 litres of the mixture is taken out and filled with 100 litres of B. Now the ratio changes to 7:8. Find the quantity of liquid B initially. (In litres)

(A) ○ **1872 (Correct Answer)**

(B) ○ 1972

(C) ○ 1672

(D) ○ 1772

Question No.10

Marks: 1.00

Bookmark ☐

When an article is sold at Rs.4275 after a discount of 25%, find its marked price. (In Rs.)

(A) ○ 5400

(B) ○ **5700 (Correct Answer)** (Chosen option)

(C) ○ 5500

(D) ○ 5600

Question No.11

Marks: 1.00

Bookmark ☐

The difference between compound interest and simple interest on an amount of Rs.24,000 for 2 years is Rs.240. What is the rate of interest per annum?(In %)

(A) ○ 8

(B) ○ **10 (Correct Answer)** (Chosen option)

(C) ○ 14

(D) ○ 12

Question No.12

Marks: 1.00

Bookmark ☐

The selling price of an article becomes 31/25 times the listed price due to the inclusion of sales tax. Find the rate of sales tax.(In %)

(A) ○ **24 (Correct Answer)** (Chosen option)

(B) ○ 30

(C) ○ 26

(D) ○ 28

Question No.13

Marks: 1.00

Bookmark ☐

Ajay rows 46.5 kmph in still water. If the river is running at 15.5 kmph, it takes him 90 minutes to row to a place and back. How far is the place from the starting point? (In km)

(A) ○ 25

(B) ○ 27

(C) ○ 29

(D) ○ **31 (Correct Answer)** (Chosen option)

Question No.14

Marks: 1.00

Bookmark ☐

The average of 51 numbers is 279. If two numbers 274 and 284 are discarded, find the average of the remaining set of numbers.

(A) ○ 289

(B) ○ 259

(C) ○ 269

(D) ○ **279 (Correct Answer)** (Chosen option)

Question No.15

Marks: 1.00

Bookmark ☐

Haydn covered 1802 km in 53 hours. Find the speed at which he travelled.(in kmph)

(A) ○ 32

(B) ○ 38

(C) ○ 36

(D) ○ **34 (Correct Answer)** (Chosen option)

Question No.16

Marks: 1.00

Bookmark ☐

A flight covers a distance between A and B in 27 hours. If the speed of the flight is

reduced by 280 km/hr, then the same distance is covered in 32 hours. Find the distance between A and B. (In km)
(A) ○ **48384 (Correct Answer)** (Chosen option)
(B) ○ 47384
(C) ○ 45384
(D) ○ 46384

Question No.17

Marks: 1.00

Bookmark ☐

Solve:

(√29.16 ÷ √7.29 × √65.61 ÷ √7.29) + (√29.16 ÷ √7.29 × √65.61 ÷ √7.29) = ?
(A) ○ 19
(B) ○ **12 (Correct Answer)** (Chosen option)
(C) ○ 17
(D) ○ 15

Question No.18

Marks: 1.00

Bookmark ☐

The average of 170 EB readings was 163 units. Later on it was found that a reading 174 was wrongly typed as 169. Find the correct average. (Approximately)
(A) ○ 165.02
(B) ○ 167.02
(C) ○ 161.02
(D) ○ **163.02 (Correct Answer)** (Chosen option)

Question No.19

Marks: 1.00

Bookmark ☐

X and Y invested in a business. They earned some profit which they divided in the ratio of 5:4. If X invested Rs.75,000, find the amount invested by Y. (In Rs.)
(A) ○ 63000
(B) ○ 61000
(C) ○ 62000
(D) ○ **60000 (Correct Answer)** (Chosen option)

Question No.20

Marks: 1.00

Bookmark ☐

Find the Principal (Rs) when simple interest = Rs.3780, rate = 15% p.a. and time = 2 years.
(A) ○ 13600
(B) ○ **12600 (Correct Answer)** (Chosen option)
(C) ○ 11600
(D) ○ 14600

Question No.21

Marks: 1.00

Bookmark ☐

If 35% of a certain number is 2940, then what is 75% of that number?
(A) ○ 6200
(B) ○ 6400
(C) ○ **6300 (Correct Answer)** (Chosen option)
(D) ○ 6500

Question No.22

Marks: 1.00

Bookmark ☐

Austin can finish a work in 54 days and Brody can do the same work in 108 days. On working together, they will complete the same work in how many days?
(A) ○ 42
(B) ○ 38
(C) ○ 40
(D) ○ **36 (Correct Answer)** (Chosen option)

Question No.23

Marks: 1.00

Bookmark ☐

If mode is 214 and mean - median = 224, then find the value of mean.
(A) ○ 896
(B) ○ 906
(C) ○ **886 (Correct Answer)** (Chosen option)
(D) ○ 916

Question No.24

Marks: 1.00

Bookmark ☐

A fraction is greater than its reciprocal by 43/462. What is the fraction?
(A) ○ 24/23
(B) ○ **22/21 (Correct Answer)** (Chosen option)
(C) ○ 23/22
(D) ○ 25/24

Question No.25

Marks: 1.00

Bookmark ☐

Mano started a business with Rs.42,000 and is joined afterwards by Roopesh with Rs.72,000. After how many months did Roopesh join if the profits at the end of the year are divided equally?
(A) ○ 6
(B) ○ 7
(C) ○ 4
(D) ○ **5 (Correct Answer)** (Chosen option)

Question No.26

Marks: 1.00

Bookmark ☑

If 20% of 450 is x% less than 40% of 560, find x. (Up to two decimals)
(A) ○ 67.26%
(B) ○ 72.56%
(C) ○ 69.82%
(D) ○ **59.82% (Correct Answer)**

Question No.27

Marks: 1.00

Bookmark ☐

What value should come in the place of question mark (?) in the following equation?
(0.010 ÷ ?) + (0.008÷0.08) - (0.05 ÷ 0.5) =0.1
(A) ○ 0.001
(B) ○ **0.1 (Correct Answer)** (Chosen option)
(C) ○ 0.2
(D) ○ 0.0001

Question No.28

Marks: 1.00

Bookmark ☐

Three numbers are in the ratio 24:25:26. The smallest number is 1824. Find the difference between the smallest and the largest number.

(A) ○ 132

(B) ○ **152 (Correct Answer)** (Chosen option)

(C) ○ 142

(D) ○ 122

Question No.29

Marks: 1.00

Bookmark ☐

A boat goes 371 km upstream in 53 hours and a distance of 567 km downstream in 63 hours. Find the speed of the boat in still water.(In kmph)

(A) ○ 12

(B) ○ 14

(C) ○ **8 (Correct Answer)** (Chosen option)

(D) ○ 10

Question No.30

Marks: 1.00

Bookmark ☐

How many seconds will a train take to cover a distance of 3335 meters, if it runs at a speed of 414 km/hr?

(A) ○ 31

(B) ○ 25 (Chosen option)

(C) ○ 27

(D) ○ **29 (Correct Answer)**

Question No.31

Marks: 1.00

Bookmark ☐

The average of 10 data is 57.5. In this the average of first 3 data is 52 and the next 4 data is 62. If the 8th data is 7 less than the 9th data and also 5 less than the 10th data, then find the eighth data?

(A) ○ 51

(B) ○ 57

(C) ○ 55

(D) ○ **53 (Correct Answer)**

Question No.32

Marks: 1.00

Bookmark ☐

2 men and 3 boys can do a piece of work in 540 days while 3 men and 2 boys can do the same work in 432 days. In how many days can 5 men and 5 boy do the work?

(A) ○ 230

(B) ○ **240 (Correct Answer)**

(C) ○ 210

(D) ○ 220

Question No.33

Marks: 1.00

Bookmark ☐

2100 candidates appeared for an examination, of which 1638 passed. Find the pass percentage.

(A) ○ 82%

(B) ○ **78% (Correct Answer)** (Chosen option)
(C) ○ 80%
(D) ○ 76%

Question No.34

Marks: 1.00

Bookmark ☐

Simple interest on a sum at 20% per annum for 2 years is Rs.640. Find the amount under compound interest on the same sum for the same period and same rate of interest. (In Rs.)
(A) ○ 2204
(B) ○ **2304 (Correct Answer)** (Chosen option)
(C) ○ 2104
(D) ○ 2404

Question No.35

Marks: 1.00

Bookmark ☐

For three consecutive years, the costs of a product were Rs.122 per litre, Rs.244 per litre and Rs.305 per litre respectively. If a common man spends an average of Rs.13420 per year on that product, then what is the average cost of that product per litre for the three years? (In Rs.)
(A) ○ 202.63
(B) ○ **192.63 (Correct Answer)**
(C) ○ 182.63
(D) ○ 212.63

Question No.36

Marks: 1.00

Bookmark ☐

A dealer bought a washing machine for Rs.19400 and sold at a gain of 20%. Find its selling price. (In Rs.)
(A) ○ 26280
(B) ○ 25280
(C) ○ **23280 (Correct Answer)** (Chosen option)
(D) ○ 24280

Question No.37

Marks: 1.00

Bookmark ☐

X can finish a work in 135 days, Y can finish a work in 225 days and Z can finish the same piece of work in 300 days. How many days will they require to complete the work, If X, Y and Z are working together?
(A) ○ 67(35/41)
(B) ○ 61(35/41)
(C) ○ **65(35/41) (Correct Answer)** (Chosen option)
(D) ○ 63(35/41)

Question No.38

Marks: 1.00

Bookmark ☐

18 girls can dig a pit in 450 days. If a boy is twice as efficient as a girl, then 5 girls and 2 boys can dig a similar pit in how many days?
(A) ○ 700
(B) ○ 600
(C) ○ 800
(D) ○ **900 (Correct Answer)** (Chosen option)

Question No.39

Marks: 1.00

Bookmark ☐

A 210 litre mixture contains milk and water in the ratio 7:8. How much milk should be added to this mixture so that the new ratio becomes 15:14 respectively? (In litres)

(A) ○ **22 (Correct Answer)** (Chosen option)

(B) ○ 26

(C) ○ 28

(D) ○ 24

Question No.40

Marks: 1.00

Bookmark ☐

Rice worth Rs.242 per kg and Rs.250 per kg are mixed with a third variety in the ratio 2:4:1. If the mixture is worth Rs.293 per kg, find the price of the third variety per kg. (In Rs.)

(A) ○ **567 (Correct Answer)**

(B) ○ 587

(C) ○ 597

(D) ○ 577

Question No.41

Marks: 1.00

Bookmark ☐

Karthik get successive discounts of 40% and then 30% on his food bill of Rs.4950. What is the amount paid by Karthik? (In Rs.)

(A) ○ 1779

(B) ○ 1879

(C) ○ **2079 (Correct Answer)** (Chosen option)

(D) ○ 1979

Question No.42

Marks: 1.00

Bookmark ☐

A sum of Rs.4650 earns an interest of Rs.1395 in 5 years at what rate of simple interest?

(A) ○ 8%

(B) ○ 10%

(C) ○ 4%

(D) ○ **6% (Correct Answer)** (Chosen option)

Question No.43

Marks: 1.00

Bookmark ☐

The average age of A, B and C is 75. If the average age of A and B is 73 and that of B and C is 77, then find the age of B. (In years)

(A) ○ 79

(B) ○ 77

(C) ○ **75 (Correct Answer)** (Chosen option)

(D) ○ 73

Question No.44

Marks: 1.00

Bookmark ☐

When 2.38 is written in simplest form, the sum of the numerator and the denominator is:

(A) ○ 163

(B) ○ 165

(C) ○ **169 (Correct Answer)**

(D) ○ 167

Question No.45

Marks: 1.00

Bookmark ☐

A 645 litre mixture contains milk and water in the ratio 21:22. How much milk must be added to the mixture so that it contains milk and water in the proportion of 3:2? (In Litres)

(A) ○ 190

(B) ○ 170

(C) ○ **180 (Correct Answer)**

(D) ○ 160

Question No.46

Marks: 1.00

Bookmark ☐

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

(A) ○ **0.04 (Correct Answer)**

(B) ○ 0.1

(C) ○ 0.08

(D) ○ 0.06

Question No.47

Marks: 1.00

Bookmark ☐

What will come in place of question mark(?) in the following equation?
182.017 + 359.797 - 158.569 = 141.6 + ?

(A) ○ **241.645 (Correct Answer)**

(B) ○ 243.645

(C) ○ 247.645

(D) ○ 245.645

Question No.48

Marks: 1.00

Bookmark ☐

M is thrice as efficient as workman as N and therefore is able to finish a job in 254 days less than N. Then N can finish the entire work in how many days?

(A) ○ 371

(B) ○ 361

(C) ○ 351

(D) ○ **381 (Correct Answer)**

Question No.49

Marks: 1.00

Bookmark ☐

A bag contains 20 black shirts , 19 yellow shirts and 21 red shirts. If 2 shirts are drawn randomly, what is the probability that both of them are black?

(A) ○ 21/177

(B) ○ 25/177

(C) ○ 23/177

(D) ○ **19/177 (Correct Answer)**

Question No.50

Marks: 1.00

Bookmark ☐

Rakesh spends 10% of his monthly income on his household expenditure, 15% on books, 20% on clothes and saves the rest. On counting, he comes to know that he has finally

saved Rs.19569. Find his monthly income. (In Rs.)
(A) ○ **35580 (Correct Answer)**
(B) ○ 37580
(C) ○ 36580
(D) ○ 34580

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:

Statements: M < O ≤ N = D < A < Y

Conclusion:
i) O = D
ii) N < Y

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

Case Study - 2 to 5 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.2 Marks: 1.00

Bookmark ☐

Statements: All materials are products. Some products are goods. No good is bad.
Conclusions:
i) Some materials are goods.
ii) No material is bad.
(A) ○ B
(B) ○ D
(C) ○ A
(D) ○ **C (Correct Answer)** (Chosen option)

Question No.3 Marks: 1.00

Bookmark ☐

Statements: All women are people. All men are women.

Conclusions:
i) All men are people.
ii) All people are women.
(A) ○ B
(B) ○ **A (Correct Answer)** (Chosen option)
(C) ○ E
(D) ○ C

Question No.4

Marks: 1.00

Bookmark ☐

Statements: Some rivers are lakes. All lakes are streams. All rivers are oceans.
Conclusions:
i) Some rivers are streams.
ii) Some oceans are lakes.
(A) ○ B
(B) ○ **D (Correct Answer)** (Chosen option)
(C) ○ A
(D) ○ C

Question No.5

Marks: 1.00

Bookmark ☐

Statements: Some rats are deer. Some deer are bears.
Conclusions:
i) Some rats are bears.
ii) Some deer are rats.
(A) ○ A
(B) ○ **B (Correct Answer)** (Chosen option)
(C) ○ C
(D) ○ E

Case Study - 6 to 10

5.00

Directions: Read the given information carefully and answer the questions that follow.
Five people P, Q, R, S, T are sitting in a single row facing South.
i) S is sitting third to the right of P
ii) Q and R are neighbours
iii) T is the neighbour of S
iv) Q sits second to the left of T

Question No.6

Marks: 1.00

Bookmark ☐

Who sits third to the left of T?
(A) ○ P
(B) ○ Q
(C) ○ S
(D) ○ **R (Correct Answer)** (Chosen option)

Question No.7

Marks: 1.00

Bookmark ☐

Which of the following is an odd man out with respect to the arrangement?
(A) ○ QR
(B) ○ SQ
(C) ○ TS
(D) ○ **PT (Correct Answer)** (Chosen option)

Question No.8

Marks: 1.00

Bookmark ☐

Which of the following has the pair with the first and the second person as neighbours?
(A) ○ PT
(B) ○ QT
(C) ○ **PR (Correct Answer)**
(D) ○ SR (Chosen option)

Question No.9

Marks: 1.00

Bookmark ☐

How many people sit between T and P?
(A) ○ 1
(B) ○ 0
(C) ○ **3 (Correct Answer)** (Chosen option)
(D) ○ 2

Question No.10

Marks: 1.00

Bookmark ☐

If S interchanges its position with P and Q interchanges its position with T, who sits third to the left of Q?
(A) ○ S
(B) ○ P
(C) ○ **R (Correct Answer)** (Chosen option)
(D) ○ T

Question No.11

Marks: 1.00

Bookmark ☑

A stands in the 45th position from the front of the queue and there are 5 persons between A and B. B stands after A. If the first 10 persons are removed from the queue then what is the position of B from the front of the queue?
(A) ○ 43
(B) ○ 45
(C) ○ **41 (Correct Answer)**
(D) ○ 47

Question No.12

Marks: 1.00

Bookmark ☑

Pointing to a girl, a boy said, "She is the daughter of mother of my mother's daughter's son." How is the boy related to the girl?
(A) ○ Nephew
(B) ○ Cousin
(C) ○ Brother
(D) ○ **Uncle (Correct Answer)**

Question No.13

Marks: 1.00

Bookmark ☐

Suppose the first and the second letters of the word COMMUNICATOR changed places, also the third and the fourth, the fifth and the sixth, and so on. In the new word, thus formed, which letter would be the 10th?
(A) ○ I
(B) ○ **A (Correct Answer)** (Chosen option)

(C) ○ R
(D) ○ T

Question No.14

Marks: 1.00

Bookmark ☐

In a certain code language,

'567' means 'Great China wall';
'754' means 'wall is great' and
'895' means 'a colourful wall'.

Which of the following digits stands for 'wall'?
(A) ○ 6
(B) ○ 7
(C) ○ **5 (Correct Answer)** (Chosen option)
(D) ○ 4

Case Study - 15 to 19   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.15

Marks: 1.00

Bookmark ☐

Question: A, B, C, D and E are arranged in a row facing north. Who is sitting at the extreme right?
Statements:
I: A is immediate right of C and D is to the right of A
II: C is immediate right of B who is sitting at one extreme end.
(A) ○ A
(B) ○ **E (Correct Answer)** (Chosen option)
(C) ○ B
(D) ○ D

Question No.16

Marks: 1.00

Bookmark ☐

Question: What is the two-digit number?
Statements:
I: The difference between the two-digit number and the number formed by interchanging the digits is 45.
II: The difference between the two digits is 5.
(A) ○ **E (Correct Answer)**
(B) ○ C
(C) ○ D (Chosen option)
(D) ○ A

Question No.17

Marks: 1.00

Bookmark ☐

Question: How is M related to P's child?
Statements:
I: M and N are the siblings of P and Q who has no sister.
II: P's and Q's children are cousins.
(A) ○ D
(B) ○ B
(C) ○ **A (Correct Answer)** (Chosen option)
(D) ○ C

Question No.18   Marks: 1.00

Bookmark ☐

Question: Is the positive integer 'X' divisible by 9?
Statements:
I: Sum of the digits of the positive integer X is 27.
II: X = 984249.
(A) ○ A
(B) ○ E
(C) ○ D
(D) ○ **C (Correct Answer)** (Chosen option)

Question No.19   Marks: 1.00

Bookmark ☐

Question: What is the value of X, if X and Y are two distinct positive integers and their product is 45?
Statements:
I: X is an odd integer.
II: X is 4 more than Y.
(A) ○ D
(B) ○ C
(C) ○ **E (Correct Answer)** (Chosen option)
(D) ○ A

Question No.20   Marks: 1.00

Bookmark ☐

If every alternate letter starting from the left end of the word DEGENERATION is written in small letters, rest all are written in capital letters, the new word thus formed is arranged alphabetically, which letter will be fifth to the right of the letter second from the left?
(A) ○ **I (Correct Answer)** (Chosen option)
(B) ○ N
(C) ○ E
(D) ○ o

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: Vinod is a good cricketer.
Conclusion:
i) Vinod bats well.
ii) Vinod plays other sports too.

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 (Chosen option)

(B) ○ **D (Correct Answer)**

(C) ○ B

(D) ○ C

Question No.22   Marks: 1.00

Bookmark ☐

What will be written in the place of question mark in the given series?
C3H8T20F6?22

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

(B) ○ U

(C) ○ T

(D) ○ S

Question No.23   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 causes cancer. Rahim has cancer.
Conclusion:
i) Rahim smokes.
ii) Smoking is bad for health.

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) ○ **B (Correct Answer)**

(C) ○ C (Chosen option)

(D) ○ A

Case Study - 24 to 27   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 Pare 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) N sits to the immediate left of the one who faces D.
ii) O sits in one of the extreme ends and faces B.
iii) A sits third to the left of B and doesn't face M.

Question No.24   Marks: 1.00

Who among the following sit at an extreme end of the line?
(A) ○ N
(B) ○ C
(C) ○ D
(D) ○ **P (Correct Answer)**

Question No.25

If B interchanges his position with D and N interchanges its position with P, who sits opposite to C?
(A) ○ **P (Correct Answer)**
(B) ○ N
(C) ○ M
(D) ○ O

Question No.26

Who sits exactly opposite to the one who sits to the immediate left of D?
(A) ○ **P (Correct Answer)**
(B) ○ O
(C) ○ M
(D) ○ N

Question No.27

Who sits to the immediate right of N?
(A) ○ P
(B) ○ **M (Correct Answer)**
(C) ○ The one facing A
(D) ○ The one facing B

Question No.28

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

Statement: H < I ≤ S = T; Y < R ≤ O < T
Conclusions:
i) R < I
ii) I ≤ R

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

Question No.29

Marks: 1.00

Bookmark ☐

P is the brother of Q. R is the sister of Q. S is the father of R. How is P's wife related to S?
(A) ○ Niece
(B) ○ Mother-in-law
(C) ○ Daughter
(D) ○ **Daughter-in-law (Correct Answer)** (Chosen option)

Question No.30

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: Only those who score more than 70% in Board exams will get admission in ABC college of Engineering. Vinod scored 76% in Board exams.
Conclusion:
i) Vinod is eligible to get admission in ABC College of Engineering.
ii) Vinod will join ABC College of 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 and
(E) Both i and ii follow.
(A) ○ **A (Correct Answer)** (Chosen option)
(B) ○ E
(C) ○ D
(D) ○ B

Question No.31

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 C related to E?
(A) ○ **Mother (Correct Answer)** (Chosen option)
(B) ○ Mother-in-law
(C) ○ Cousin
(D) ○ Aunt

Question No.32

Marks: 1.00

Bookmark ☐

In a certain code language, if GUIDE is coded as YKMIH, then how is RAISE coded in that language?
(A) ○ VEMWI
(B) ○ KYOGX
(C) ○ IZRHV
(D) ○ **EVMIW (Correct Answer)**

Question No.33

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: P and Q are the parents of Z.
Conclusions:
i) P is the father of Z
ii) Q is the mother of Z

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) ○ A

(C) ○ B

(D) ○ E

Question No.34   Marks: 1.00

Bookmark ☐

In a certain code language, if ADOPT is coded as DGRSW, then how is DATED coded in that language?
(A) ○ **GDWHG (Correct Answer)** (Chosen option)

(B) ○ DGWGH

(C) ○ HIXEH

(D) ○ WZGVW

Question No.35   Marks: 1.00

Bookmark ☐

In a certain code language, if TIGER is coded as GRTVI, then how is FIFTY coded in that language?
(A) ○ ILIWB

(B) ○ LIIVB

(C) ○ **URUGB (Correct Answer)** (Chosen option)

(D) ○ URVBG

Question No.36   Marks: 1.00

Bookmark ☐

In a certain code language, if MONDAY is coded as OMNDYA, then how is OFFICE coded in that language?
(A) ○ FOIFEC

(B) ○ OICFFE

(C) ○ OFFCIE

(D) ○ **FOFIEC (Correct Answer)** (Chosen option)

Question No.37   Marks: 1.00

Bookmark ☐

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

Statement: A < M ≤ U < S; G ≤ N < I = S
Conclusions:
i) A > N
ii) N ≥ 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) ○ A
(B) ○ B
(C) ○ **C (Correct Answer)**
(D) ○ D (Chosen option)

Question No.38

Marks: 1.00

Bookmark ☐

Pointing to a boy in a photograph, a lady said, "He is the only child of wife of grandfather of my daughter." How is the boy related to the lady?
(A) ○ Son
(B) ○ Uncle
(C) ○ Nephew
(D) ○ **Husband (Correct Answer)** (Chosen option)

Question No.39

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: All that glitters is not gold.
Assumptions:
1. If something glitters, that is definitely not gold.
2. Something that appears valuable may not be really valuable.
(A) ○ **B (Correct Answer)** (Chosen option)
(B) ○ A
(C) ○ D
(D) ○ C

Question No.40

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: Though Janu had an examination next day, she kept reading her comics book the whole night.
Assumptions:
1. Janu is very much interested in reading comics.
2. Janu is feeling ill so that she couldn't study.
(A) ○ D

(B) ○ B

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

(D) ○ C

Question No.41

Marks: 1.00

Bookmark ☐

Find the next term in the given series.
A27, D36, G45, J54, ?

(A) ○ **M63 (Correct Answer)** (Chosen option)

(B) ○ N64

(C) ○ N63

(D) ○ O64

Question No.42

Marks: 1.00

Bookmark ☐

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

Statements: H < O ≤ L = I; Y < A ≤ D < I
Conclusions:
i) H ≤ I
ii) A > I

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

(C) ○ A

(D) ○ C

Question No.43

Marks: 1.00

Bookmark ☐

Find the next term in given series.
EXACERBATION, ACERBATI, XACERBATIO, CERBAT, ?

(A) ○ CERB

(B) ○ ACERB

(C) ○ **ACERBATI (Correct Answer)** (Chosen option)

(D) ○ CERBAT

Question No.44

Marks: 1.00

Bookmark ☐

A is 8th from the left end. If A is shifted two places to the right, then A will be at the extreme right. How many persons are there in the row?

(A) ○ 12

(B) ○ **10 (Correct Answer)** (Chosen option)

(C) ○ 8

(D) ○ 6

Question No.45

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: The European government encourages its citizens to use public transport.
Assumptions:
1. The European government is concerned about the fuel consumption.
2. Most of the road traffic congestions contributed by the use of private vehicles can be reduced.

(A) ○ B

(B) ○ **D (Correct Answer)** (Chosen option)

(C) ○ A

(D) ○ C

Question No.46   Marks: 1.00

Bookmark ☐

If in the number sequence 8 2 5 6 3 9 7 4 8 3 2 4, all the odd numbers are decreased by one and all the even numbers are increased by one, then the new number sequence is arranged in ascending order, which will be the sixth number from the right?

(A) ○ 7

(B) ○ **5 (Correct Answer)** (Chosen option)

(C) ○ 6

(D) ○ 4

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: The shopkeeper promised the customer to buy him a product from London.
Assumptions:
1. The customer is interested in products from London.
2. The shopkeeper wants to retain his customer.

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

(B) ○ B

(C) ○ C

(D) ○ A

Question No.48   Marks: 1.00

Bookmark ☐

What should be written in the place of question mark in the given series?
I3, M8, Q13, ?, Y23

(A) ○ U19

(B) ○ V17

(C) ○ V19

(D) ○ **U18 (Correct Answer)** (Chosen option)

Question No.49

Marks: 1.00

Bookmark ☐

Find the next term in given series.
ADRENOCORTICOTROPHIN, RENOCORTICOTROPH, ENOCORTICOTROP, OCORTICOTR, CORTICOT, ?

(A) ○ CORTI

(B) ○ COTRO

(C) ○ **RTIC (Correct Answer)**

(D) ○ RTICO

Question No.50

Marks: 1.00

Bookmark ☐

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

(A) ○ Niece

(B) ○ Cousin

(C) ○ Sister

(D) ○ **Daughter (Correct Answer)** (Chosen option)

Odia - Odia

Question No.1

Marks: 1.00

Bookmark ☐

'ଫୁଲ'ର ସମାର୍ଥବୋଧକ ଶବ୍ଦଟି କ'ଣ ?

(A) ○ ଅଟବୀ (Chosen option)

(B) ○ କ୍ଷଣଦା

(C) ○ **ପ୍ରସୂନ (Correct Answer)**

(D) ○ କୁଧର

Question No.2

Marks: 1.00

Bookmark ☐

ଜଟାରୁ ବାବାଜୀ ଜଣାଗଲା । ବାକ୍ୟରେ ଥିବା 'ଜଟାରୁ' କେଉଁ ବିଭକ୍ତି ?

(A) ○ ପ୍ରଥମା

(B) ○ ସପ୍ତମୀ

(C) ○ **ପଞ୍ଚମୀ (Correct Answer)** (Chosen option)

(D) ○ ଷଷ୍ଠୀ

Question No.3

Marks: 1.00

Bookmark ☐

ପ୍ରଦତ୍ତ ଶବ୍ଦ ମଧ୍ୟରୁ କେଉଁଟି ଠିକ - ଚିହ୍ନାଇ ଦିଅ ?

(A) ○ ସମ୍ମାନନୀଅ

(B) ○ **ସମ୍ମାନନୀୟ (Correct Answer)** (Chosen option)

(C) ○ ସମାନନୀୟ

(D) ○ ସମ୍ମାନୀୟ

Question No.4

Marks: 1.00

ପ୍ରଦତ୍ତ ପଦମଧ୍ୟରୁ କେଉଁଟି ସଂଯୋଜକ ଅବ୍ୟୟର ଉଦାହରଣ ?

(A) ◯ ଏଣୁ

(B) ◯ **ବି (Correct Answer)**

(C) ◯ ଓହୋ

(D) ◯ ଅଥଚ (Chosen option)

Question No.5

Marks: 1.00

'ଅଧମ'ର ବିପରୀତ ଶବ୍ଦଟି କ'ଣ ?

(A) ◯ ମଧମ

(B) ◯ **ଉତ୍ତମ (Correct Answer)** (Chosen option)

(C) ◯ ସୁଧାମ

(D) ◯ ନରାଧମ

Question No.6

Marks: 1.00

'ଗାଈ'ର ସମାର୍ଥବୋଧକ ଶବ୍ଦଟି କ'ଣ ?

(A) ◯ ଦନୁଜ

(B) ◯ ହୟ

(C) ◯ **ସବ୍ସା (Correct Answer)**

(D) ◯ ବାଜି (Chosen option)

Question No.7

Marks: 1.00

ରାମର ଘର । ବାକ୍ୟରେ ଥିବା 'ରାମର' କେଉଁ ବିଭକ୍ତି ?

(A) ◯ ପଞ୍ଚମୀ

(B) ◯ ପ୍ରଥମା

(C) ◯ ଦ୍ୱିତୀୟା

(D) ◯ **ଷଷ୍ଠୀ (Correct Answer)** (Chosen option)

Question No.8

Marks: 1.00

ପ୍ରଦତ୍ତ ଶବ୍ଦ ମଧ୍ୟରୁ କେଉଁଟି ଠିକ୍ - ଚିହ୍ନାଇ ଦିଅ ?

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

(B) ◯ ସହଧର୍ମିଣି

(C) ◯ ସହଧର୍ମୀ

(D) ◯ ସହଧର୍ମୀଣୀ

Question No.9

Marks: 1.00

ପ୍ରଦତ୍ତ ଶବ୍ଦ ମଧ୍ୟରୁ କେଉଁଟି ଠିକ୍ - ଚିହ୍ନାଇ ଦିଅ ?

(A) ◯ ସର୍ବାଦିସମତ

(B) ◯ ସର୍ବାଦସମ୍ମତ

(C) ◯ **ସର୍ବାଦିସମ୍ମତ (Correct Answer)**

(D) ◯

ସର୍ବବାଦୀସମ୍ମତ (Chosen option)

Question No.10 Marks: 1.00

Bookmark ☐

'ଘୋଡ଼ା'ର ସମାର୍ଥବୋଧକ ଶବ୍ଦଟି କ'ଣ ?

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

(B) ○ ମୃଗାଙ୍କ

(C) ○ ତୋୟ

(D) ○ କଳାକାର

Question No.11 Marks: 1.00

Bookmark ☐

ପ୍ରଦତ୍ତ ପଦମଧ୍ୟରୁ କେଉଁଟି ସାମ୍ୟବୋଧକ ଅବ୍ୟୟର ଉଦାହରଣ ?

(A) ○ ସହସା

(B) ○ **ଯେପରି (Correct Answer)**

(C) ○ ଓ

(D) ○ ମଧ

Question No.12 Marks: 1.00

Bookmark ☐

ପ୍ରଦତ୍ତ ପଦମଧ୍ୟରୁ କେଉଁଟି ହେତୁବୋଧକ ଅବ୍ୟୟର ଉଦାହରଣ ?

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

(B) ○ ହାୟ

(C) ○ ଏପରି

(D) ○ ଆରେ

Question No.13 Marks: 1.00

Bookmark ☐

'ଆବାହନ'ର ବିପରୀତ ଶବ୍ଦଟି କ'ଣ ?

(A) ○ ସ୍ୱସ୍ଥାନ

(B) ○ ବାହନ

(C) ○ **ବିସର୍ଜନ (Correct Answer)** (Chosen option)

(D) ○ ପ୍ରସ୍ଥାନ

Question No.14 Marks: 1.00

Bookmark ☐

'ଅନୁଗ୍ରହ'ର ବିପରୀତ ଶବ୍ଦଟି କ'ଣ ?

(A) ○ ବିଗ୍ରହ (Chosen option)

(B) ○ **ନିଗ୍ରହ (Correct Answer)**

(C) ○ ଉପଗ୍ରହ

(D) ○ ଗ୍ରହ

Question No.15 Marks: 1.00

Bookmark ☐

ବାପ ପୁଅରେ କଳି । ବାକ୍ୟରେ ଥିବା 'ବାପ ପୁଅରେ' କେଉଁ ବିଭକ୍ତି ?

(A) ○ ପଞ୍ଚମୀ

(B) ◯ ତୃତୀୟା

(C) ◯ ଷଷ୍ଠୀ

(D) ◯ **ସପ୍ତମୀ (Correct Answer)** (Chosen option)

Case Study - 16 to 20   5.00

ଆମ ଦେଶରେ ଭାଷା ସମସ୍ୟା କହିଲାମାତ୍ରେ ଲୋକେ ବୁଝନ୍ତି ହିନ୍ଦୀ-ଇଂରେଜି ବିବାଦ କଥା । ଆଞ୍ଚଳିକ ଭାଷା କଥାଟା ବେଶି ମନକୁ ଆସେନାହିଁ । କିନ୍ତୁ ପ୍ରକୃତରେ ଦେଖିବାକୁ ଗଲେ ଆଞ୍ଚଳିକ ଭାଷା ହେଉଛି ଜନତାର ପ୍ରଥମ ପ୍ରୟୋଜନ । ଅନ୍ନବସ୍ତୁ ପରି ତାର ଦରକାର ନିଜର ଭାଷା । ସେଥିପାଇଁ ଅର୍ଥନୀତି କ୍ଷେତ୍ରରେ ଗାନ୍ଧିଜୀ ବିଦେଶୀ ବର୍ଜନ କରି ସ୍ୱଦେଶୀ ବ୍ୟବହାର କରିବା ପାଇଁ ଯେମିତି ଡାକ ଦେଲେ, ଭାଷା କ୍ଷେତ୍ରରେ ସେମିତି ଇଂରେଜି ଛାଡ଼ି ମାତୃଭାଷାକୁ ସମୃଦ୍ଧ କରିବା ପାଇଁ ଘୋଷଣା କଲେ । ତାଙ୍କର ଡାକ ହେଲା କେନ୍ଦ୍ରଭାଷା ହେବ ହିନ୍ଦୀ ଓ ଭିନ୍ନ ଭିନ୍ନ ରାଜ୍ୟଗୁଡ଼ିକରେ ରାଜ୍ୟଭାଷା ହେବ ଆଞ୍ଚଳିକ ଭାଷା ଅର୍ଥାତ୍ ରାଜ୍ୟ ଲୋକମାନଙ୍କର ମାତୃଭାଷା । ଗାନ୍ଧିଜୀ ମାତୃଭାଷାକୁ ମାତୃସ୍ତନ୍ୟ ପରି ମୂଲ୍ୟବାନ ମନେ କରୁଥିଲେ । ତାଙ୍କ ଦୃଷ୍ଟିରେ ଯେଉଁ ଲୋକର ମାତୃଭାଷା ପ୍ରତି ମମତା ନାହିଁ, ତାକୁ କେବେ ଦେଶଭକ୍ତ କୁହାଯାଇପାରେନା । ଓଡ଼ିଆ କବି ଠିକ୍ କହିଥିଲେ- 'ମାତୃଭୂମି ମାତୃଭାଷାରେ ମମତା ଯା' ହୃଦେ ଜନମି ନାହିଁ, ତାକୁ ଯେବେ ଜ୍ଞାନୀଗଣରେ ଗଣିବା ଅଜ୍ଞାନ ରହିବେ କାହିଁ ?' କିନ୍ତୁ ଇଂରେଜି ଭାଷା ପ୍ରଭାବରେ ଆମ ଦେଶର ଭାଷା ପରିସ୍ଥିତି ଏମିତି ହେଲା ଯେ, ମାତୃଭାଷା ନ ଜାଣି ମଧ ଲୋକେ ହେଲେ ଜ୍ଞାନୀ । ଏହି ଜ୍ଞାନୀ ଲୋକମାନଙ୍କର ମାତୃଭାଷା ଅବହେଳା ହେଲା ଜାତି ପକ୍ଷରେ ଘୋର ଦୁର୍ଭାଗ୍ୟର କାରଣ ।

Question No.16   Marks: 1.00

                                                                     Bookmark ☐

'ମାତୃଭୂମି ମାତୃଭାଷାରେ ମମତା ଯା' ହୃଦେ ଜନମି ନାହିଁ...' - କବିତାର କବି କିଏ ?

(A) ◯ ଫକୀରମୋହନ ସେନାପତି

(B) ◯ **ଗଙ୍ଗାଧର ମେହେର (Correct Answer)**

(C) ◯ ନନ୍ଦକିଶୋର ବଳ

(D) ◯ ରାଧାନାଥ ରାୟ

Question No.17   Marks: 1.00

                                                                     Bookmark ☐

ଇଂରାଜୀ ଛାଡ଼ି ମାତୃଭାଷାକୁ ସମୃଦ୍ଧ କରିବାକୁ କିଏ ଘୋଷଣା କରିଥିଲେ ?

(A) ◯ **ମହାତ୍ମା ଗାନ୍ଧୀ (Correct Answer)** (Chosen option)

(B) ◯ ଜବାହାରଲାଲ ନେହେରୁ

(C) ◯ ଗୋପବନ୍ଧୁ ଦାସ

(D) ◯ ବିଜୁ ପଟ୍ଟନାୟକ

Question No.18   Marks: 1.00

                                                                     Bookmark ☐

କିଏ ଦେଶଭକ୍ତ ନୁହନ୍ତି ?

(A) ◯ ଯାହାର ହିନ୍ଦୀ ପ୍ରତି ମମତା ନାହିଁ

(B) ◯ **ଯାହାର ମାତୃଭାଷା ପ୍ରତି ମମତା ନାହିଁ (Correct Answer)** (Chosen option)

(C) ◯ ଯାହାର ଇଂରାଜୀ ପ୍ରତି ମମତା ନାହିଁ

(D) ◯ ଯାହାର ଓଡ଼ିଆ ପ୍ରତି ମମତା ନାହିଁ

Question No.19   Marks: 1.00

                                                                     Bookmark ☐

ଅନ୍ନ ଓ ବସ୍ତ୍ର ପରି ମାନବର ଆବଶ୍ୟକ କ'ଣ ?

(A) ◯ ବାସସ୍ଥାନ

(B) ◯ ଜଳ

(C) ◯ **ମାତୃଭାଷା (Correct Answer)** (Chosen option)

(D) ◯ ଭୂମି

Question No.20   Marks: 1.00

Bookmark ☐

ଗୋଟିଏ ଜାତିର ଘୋର ଦୁର୍ଭାଗ୍ୟର କାରଣ କ'ଣ ?

(A) ○ ମାତୃଭୂମି ପ୍ରତି ଅବହେଳା

(B) ○ **ମାତୃଭାଷା ପ୍ରତି ଅବହେଳା (Correct Answer)** (Chosen option)

(C) ○ କବିମାନଙ୍କ ପ୍ରତି ଅବହେଳା

(D) ○ ଇଂରେଜି ଭାଷା ପ୍ରତି ଅବହେଳା

English - English

Question No.1   Marks: 1.00

Bookmark ☐

Ganesh respects his wife, _____ he often disagrees with her.

(A) ○ because

(B) ○ meanwhile

(C) ○ in addition

(D) ○ **eventhough (Correct Answer)** (Chosen option)

Question No.2   Marks: 1.00

Bookmark ☐

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

_____ elephant is roaming near the agricultural fields.

(A) ○ The

(B) ○ **An (Correct Answer)** (Chosen option)

(C) ○ A

(D) ○ No article

Question No.3   Marks: 1.00

Bookmark ☐

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

England skipper Joe Root is excited to bat _____ number three in the Ashes cricket series.

(A) ○ on

(B) ○ over

(C) ○ in

(D) ○ **at (Correct Answer)** (Chosen option)

Question No.4   Marks: 1.00

Bookmark ☐

Find the correct active/ passive voice for the given sentence in passive/ active voice from the given alternatives.
The desserts have been prepared by her.

(A) ○ She had prepared the desserts. (Chosen option)

(B) ○ **She has prepared the desserts. (Correct Answer)**

(C) ○ She has not prepared the desserts.

(D) ○ She have prepared the desserts.

Question No.5   Marks: 1.00

Bookmark ☐

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

I am living _____ my parents.
(A) ○ since
(B) ○ **with (Correct Answer)** (Chosen option)
(C) ○ at
(D) ○ through

Question No.6   Marks: 1.00

Bookmark ☐

Choose a color, ____ you want.
(A) ○ this
(B) ○ **whichever (Correct Answer)** (Chosen option)
(C) ○ each
(D) ○ more

Question No.7   Marks: 1.00

Bookmark ☐

I _____ to an audio book, when you came home.
(A) ○ **was listening (Correct Answer)** (Chosen option)
(B) ○ will be listening
(C) ○ am listening
(D) ○ should be listening

Question No.8   Marks: 1.00

Bookmark ☐

Fill in the blank with suitable tense.

He _____ for Indian cricket team last year.
(A) ○ have played
(B) ○ **played (Correct Answer)** (Chosen option)
(C) ○ play
(D) ○ to play

Question No.9   Marks: 1.00

Bookmark ☐

Find the correct active/ passive voice for the given sentence in passive/ active voice
from the given alternatives.
The farmers were receiving government's subsidies.
(A) ○ Government's subsidies are being received by the farmers.
(B) ○ Government's subsidies were received by the farmers.
(C) ○ Government's subsidies were not being received by the farmers.
(D) ○ **Government's subsidies were being received by the farmers. (Correct Answer)**
(Chosen option)

Case Study - 10 to 14   5.00
Directions- Read the short passage below and answer the questions that follow.
The term journalism has its derivative, so to say, it comes from the term journal, which means to
register. And hence it means recording of all events. The central point is, it combines writing with
news gathering and interpretation. It is true that the journalist's work varies from newspaper to
newspaper and from magazine to magazine. All journalists are as much research workers, as they
are writers. They cannot write their news or feature stories, unless they locate it and research
them first. They must be able to read the in-between lines of the main source news and interpret
that.

A professionally ethical and successful journalist scans the news for truth by filtering and taking only a small bit of news, say, only 3-5%, may be, coming from an unexpected source. He must be able to see or forecast to himself, the news of tomorrow or the day after, from the news of today; because newspapers, falling under **yellow journalism,** giving sensational news not verifying it, can't sustain its market. Bogus scoops will certainly bring disrepute to the newspaper.

Question No.10

Marks: 1.00

Bookmark ☐

What is journalism?
(A) ○ **record of events (Correct Answer)** (Chosen option)
(B) ○ predict future
(C) ○ mix past and present
(D) ○ about writers

Question No.11

Marks: 1.00

Bookmark ☐

Journalists are compared to _____.
(A) ○ writers of yellow journalism
(B) ○ story writers
(C) ○ writers of anything
(D) ○ **research workers (Correct Answer)** (Chosen option)

Question No.12

Marks: 1.00

Bookmark ☐

What is the essential point in journalism?
(A) ○ adding more to attract readers
(B) ○ **combining writing with news gathering and interpretation (Correct Answer)** (Chosen option)
(C) ○ not combining news writing with gathering and interpretating
(D) ○ unable to read in-between lines

Question No.13

Marks: 1.00

Bookmark ☐

Choose the meaning of the underlined phrase 'yellow journalism'.
(A) ○ **giving sensational news (Correct Answer)** (Chosen option)
(B) ○ giving colorful news
(C) ○ giving true account
(D) ○ giving only authorised news

Question No.14

Marks: 1.00

Bookmark ☐

Who is a successful journalist?
(A) ○ probes partially
(B) ○ mixing false news
(C) ○ **one taking 3-5% of news after filtering (Correct Answer)** (Chosen option)
(D) ○ write anything that attracts readers

Question No.15

Marks: 1.00

Bookmark ☐

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

The poor wage worker said, "O God, have mercy on my soul".
(A) ○ **The poor wage worker prayed to God to have mercy on his soul. (Correct Answer)** (Chosen option)
(B) ○ The poor wage worker prayed to God for have mercy on his soul.
(C) ○ The poor wage worker prays to God to have mercy on his soul.
(D) ○ The poor wage worker has prayed to God to have mercy on his soul.

Question No.16   Marks: 1.00

Bookmark ☐

Fill in the blank with suitable tense.

While I was watching TV, I _____ a call.
(A) ○ had got
(B) ○ gotten
(C) ○ was getting
(D) ○ **got (Correct Answer)** (Chosen option)

Question No.17   Marks: 1.00

Bookmark ☐

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

Kavi is ready to hire _____ shortlisted candidates.
(A) ○ an
(B) ○ **the (Correct Answer)** (Chosen option)
(C) ○ No article
(D) ○ a

Question No.18   Marks: 1.00

Bookmark ☐

_____ cannot judge a person in a single encounter.
(A) ○ My
(B) ○ **We (Correct Answer)** (Chosen option)
(C) ○ Me
(D) ○ Us

Question No.19   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) Every man and woman / (B) was ready to attend / (C) the event. / (D) NO ERROR
(A) ○ **D (Correct Answer)**
(B) ○ A (Chosen option)
(C) ○ C
(D) ○ B

Question No.20   Marks: 1.00

Bookmark ☐

I _____ go back to the shop immediately, I think I left my mobile there.
(A) ○ may
(B) ○ **have to (Correct Answer)** (Chosen option)

(C) ○ might
(D) ○ would

General Knowledge - General Knowledge

Question No.1

Marks: 1.00

Bookmark ☐

Which Bank is known as the 'Banker of Banks' in India?
(A) ○ **Reserve Bank of India (Correct Answer)**
(B) ○ State Bank of India
(C) ○ Punjab National Bank (Chosen option)
(D) ○ Indian Bank

Question No.2

Marks: 1.00

Bookmark ☐

Who among the following was the first disciple of Mahima Gosain?
(A) ○ Sarala Dasa
(B) ○ **Govinda Das (Correct Answer)**
(C) ○ Bhima Bhoi
(D) ○ Madhusudan Das

Question No.3

Marks: 1.00

Bookmark ☐

Which of the following is the oldest Dravidian language?
(A) ○ Kannada
(B) ○ Telugu
(C) ○ Malayalam
(D) ○ **Tamil (Correct Answer)**

Question No.4

Marks: 1.00

Bookmark ☐

Who appoints the Chief Justice of India?
(A) ○ Parliament of India
(B) ○ Union Ministry of Home Affairs
(C) ○ Judges of Supreme Court
(D) ○ **President of India (Correct Answer)** (Chosen option)

Question No.5

Marks: 1.00

Bookmark ☐

Where is the headquarters of BIMSTEC situated?
(A) ○ Kathmandu
(B) ○ **Dhaka (Correct Answer)** (Chosen option)
(C) ○ New Delhi
(D) ○ Thimphu

Question No.6

Marks: 1.00

Bookmark ☐

Who among the following founded Indian Association in Calcutta?
(A) ○ Gopal krishna Gokhale
(B) ○ **Surendranath Banerjee (Correct Answer)** (Chosen option)
(C) ○ Mahadev Govind Ranade

(D) ○ Pherozeshah Mehta

Question No.7

Marks: 1.00

Bookmark ☐

As per Koeppen's climate classification, most part of Odisha comes under which type of climate?

(A) ○ Bsh

(B) ○ Bsk

(C) ○ **Aw (Correct Answer)**

(D) ○ Af

Question No.8

Marks: 1.00

Bookmark ☐

Yakshagana is a famous performing art of which of the following States?

(A) ○ Assam

(B) ○ Manipur

(C) ○ **Karnataka (Correct Answer)**

(D) ○ Himachal Pradesh

Question No.9

Marks: 1.00

Bookmark ☐

Vitamin B1 deficiency causes which of the following diseases?

(A) ○ Scurvy

(B) ○ **Beri - beri (Correct Answer)** (Chosen option)

(C) ○ Anaemia

(D) ○ Pellagra

Question No.10

Marks: 1.00

Bookmark ☐

Who is the only female boxer in the world to become World Amateur Boxing Champion for a record six times?

(A) ○ **Mary Kom (Correct Answer)** (Chosen option)

(B) ○ Lucia Rijker

(C) ○ Adriana Salles

(D) ○ Esther Phiri

Question No.11

Marks: 1.00

Bookmark ☐

White Blood Cells are also known as:

(A) ○ Haemoglobin

(B) ○ Erythrocytes

(C) ○ **Leucocytes (Correct Answer)** (Chosen option)

(D) ○ Thrombocytes

Question No.12

Marks: 1.00

Bookmark ☐

Which of the following is a biotic component?

(A) ○ Air

(B) ○ Sunlight

(C) ○ Water

(D) ○ **Plants (Correct Answer)** (Chosen option)

Question No.13

Marks: 1.00

Bookmark ☐

On which date is Pravasi Bharatiya Divas celebrated each year in India?
(A) ○ 8th August
(B) ○ **9th January (Correct Answer)** (Chosen option)
(C) ○ 7th December
(D) ○ 22nd February

Question No.14

Marks: 1.00

Bookmark ☐

Who has topped the Forbes World's Billionaires List 2022?
(A) ○ **Elon Musk (Correct Answer)** (Chosen option)
(B) ○ Bill Gates
(C) ○ Gautam Adani
(D) ○ Jeff Bezos

Question No.15

Marks: 1.00

Bookmark ☐

The book '281 and Beyond' is an autobiography of _____.
(A) ○ Dhyan Chand
(B) ○ Sachin Tendulkar
(C) ○ Kapil Dev
(D) ○ **V.V.S.Laxman (Correct Answer)** (Chosen option)

Question No.16

Marks: 1.00

Bookmark ☐

Where is the headquarters of the World Health Organization (WHO) located?
(A) ○ Paris
(B) ○ New York
(C) ○ **Geneva (Correct Answer)** (Chosen option)
(D) ○ London

Question No.17

Marks: 1.00

Bookmark ☐

What is the full form of 'IDA', part of the World Bank?
(A) ○ International Dynamic Association
(B) ○ **International Development Association (Correct Answer)** (Chosen option)
(C) ○ International Deputy Association
(D) ○ International Defence Association

Question No.18

Marks: 1.00

Bookmark ☐

Rabindranath Tagore was awarded the Nobel Prize for Literature in 1913 for his poetry collection _____.
(A) ○ Sadhana
(B) ○ Ghare Baire
(C) ○ **Gitanjali (Correct Answer)** (Chosen option)
(D) ○ Kabuliwallah

Question No.19

Marks: 1.00

On 15th November every year, Jharkhand state celebrates its foundation day on the occasion of the birth anniversary of _____.

(A) ○ Sarvepalli Radhakrishnan

(B) ○ Jawaharlal Nehru

(C) ○ **Birsa Munda (Correct Answer)** (Chosen option)

(D) ○ Vallabhbhai Patel

Question No.20

Marks: 1.00

Bookmark ☑

Who was the author of the book 'The Third Pillar: How Markets and the State Leave the Community Behind'?

(A) ○ **Raghuram Rajan (Correct Answer)**

(B) ○ C. Rangarajan

(C) ○ Urjit Patel

(D) ○ Sumitra Mahajan

Question No.21

Marks: 1.00

Bookmark ☐

Who is the first-ever officer from the Corps of Engineers who became the Chief of the Army Staff (COAS) of India?

(A) ○ Vivek Ram Chaudhari

(B) ○ Rajnath Singh

(C) ○ R.Hari Kumar (Chosen option)

(D) ○ **Manoj Pande (Correct Answer)**

Question No.22

Marks: 1.00

Bookmark ☐

Who among the following developed the atomic bomb?

(A) ○ Ernest Rutherford

(B) ○ **J. Robert Oppenheimer (Correct Answer)** (Chosen option)

(C) ○ Dmitri Mendeleev

(D) ○ Alfred Nobel

Question No.23

Marks: 1.00

Bookmark ☐

Who among the following was the last ruler of Delhi Sultanate?

(A) ○ **Ibrahim Lodi (Correct Answer)**

(B) ○ Daulat Khan Lodi

(C) ○ Sikandar Khan Lodi (Chosen option)

(D) ○ Bahlul Lodi

Question No.24

Marks: 1.00

Bookmark ☐

In which type of interaction between two species, where one species benefits and the other is harmed?

(A) ○ Mutualism

(B) ○ Amensalism

(C) ○ **Parasitism (Correct Answer)** (Chosen option)

(D) ○ Commensalism

Question No.25

Marks: 1.00

Bookmark ☐

The Chief Minister of Odisha has recently inaugurated Deo irrigation project in which of the following districts of Odisha?

(A) ○ Boudh

(B) ○ **Mayurbhanj (Correct Answer)**

(C) ○ Bargarh

(D) ○ Ganjam

Question No.26

Marks: 1.00

Bookmark ☐

Who among the following has been recently appointed as the new Chief Executive Officer of NITI Aayog for a term of two years?

(A) ○ Tapan Kumar Deka

(B) ○ **Parameswaran Iyer (Correct Answer)** (Chosen option)

(C) ○ Madhabi Puri Buch

(D) ○ Rajiv Kumar

Question No.27

Marks: 1.00

Bookmark ☐

Who is the highest run-scorer in Women's International Cricket?

(A) ○ Katherine Helen Brunt

(B) ○ Ellyse Perry

(C) ○ **Mithali Raj (Correct Answer)** (Chosen option)

(D) ○ Jhulan Nishit Goswami

Question No.28

Marks: 1.00

Bookmark ☐

The award ceremony of the National Road Safety Short Film Festival, 2022 was organised at which of the following cities?

(A) ○ **Puri (Correct Answer)**

(B) ○ Balangir

(C) ○ Angul (Chosen option)

(D) ○ Balasore

Question No.29

Marks: 1.00

Bookmark ☐

Where does the River Son originate?

(A) ○ Eastern Ghats (Chosen option)

(B) ○ Western Ghats

(C) ○ Himalayas

(D) ○ **Amarkantak (Correct Answer)**

Question No.30

Marks: 1.00

Bookmark ☐

Who was the first Indian recipient of the OSCAR Award?

(A) ○ Resul Pookutty

(B) ○ A.R Rahman

(C) ○ Satyajit Ray

(D) ○ **Bhanu Athaiya (Correct Answer)** (Chosen option)

Question No.31   Marks: 1.00

Bookmark ☐

Which of the following was designated as the 1st "Ramsar Site" of India?
(A) ○ Gahirmatha beach
(B) ○ Anshupa Lake
(C) ○ **Chilika Lake (Correct Answer)** (Chosen option)
(D) ○ Bhitarkanika Mangroves

Question No.32   Marks: 1.00

Bookmark ☐

Which State in India receives sun rays first?
(A) ○ **Arunachal Pradesh (Correct Answer)** (Chosen option)
(B) ○ Manipur
(C) ○ Tripura
(D) ○ Gujarat

Question No.33   Marks: 1.00

Bookmark ☐

Who has the authority to declare 'National Emergency' in India?
(A) ○ Cabinet Secretary
(B) ○ Prime Minister of India
(C) ○ Vice-President of India
(D) ○ **President of India (Correct Answer)** (Chosen option)

Question No.34   Marks: 1.00

Bookmark ☐

What is the symbol of the element Zirconium according to the International Union of Pure and Applied Chemistry?
(A) ○ Zm
(B) ○ **Zr (Correct Answer)** (Chosen option)
(C) ○ Zi
(D) ○ Zc

Question No.35   Marks: 1.00

Bookmark ☐

Which of the following was invented by Alfred Nobel?
(A) ○ Dynamo
(B) ○ Radium
(C) ○ **Dynamite (Correct Answer)** (Chosen option)
(D) ○ Radio

Question No.36   Marks: 1.00

Bookmark ☐

Who has the authority to determine the remuneration of Attorney-General of India?
(A) ○ Union Law Minister
(B) ○ **President of India (Correct Answer)** (Chosen option)
(C) ○ Parliament of India
(D) ○ Prime Minister of India

Question No.37   Marks: 1.00

Bookmark ☐

Dora Bisoi was associated with which of the following resistance movements of Odisha?
(A) ○ Parlakhemundi uprisings
(B) ○ Bhuyan rising
(C) ○ **Ghumsar rising (Correct Answer)**
(D) ○ Sambalpur uprisings

Question No.38

Marks: 1.00

Bookmark ☐

Which of the following Harappan sites is located in Gujarat?
(A) ○ Rakhigarhi
(B) ○ Kalibangan
(C) ○ Ropar
(D) ○ **Dholavira (Correct Answer)** (Chosen option)

Question No.39

Marks: 1.00

Bookmark ☐

The 17th G20 Heads of State and Government Summit will take place at November 2022 in which of the following countries?
(A) ○ France
(B) ○ Bangladesh
(C) ○ **Indonesia (Correct Answer)**
(D) ○ Australia (Chosen option)

Question No.40

Marks: 1.00

Bookmark ☐

In which among the following Indian cities, the National Maritime Heritage Complex will be set up?
(A) ○ Banawali
(B) ○ **Lothal (Correct Answer)**
(C) ○ Kalibangan
(D) ○ Amaravati

Computer Awareness - Computer Awareness

Question No.1

Marks: 1.00

Bookmark ☐

A /An _____ topology is a bus topology in a closed loop where data travels around the ring in one direction.
(A) ○ Star
(B) ○ **Ring (Correct Answer)** (Chosen option)
(C) ○ Extended Star
(D) ○ Mesh

Question No.2

Marks: 1.00

Bookmark ☑

Identify the domain name from http://www.ourcountry.in/home.aboutus.html
(A) ○ home
(B) ○ aboutus.html
(C) ○ **ourcountry.in (Correct Answer)**
(D) ○ http

Question No.3

Marks: 1.00

Bookmark ☑

Any memory device that cannot be erased and reused is said to be a _____ device.
(A) ○ Memory only
(B) ○ Factory only
(C) ○ Write only
(D) ○ **Read only (Correct Answer)**

Question No.4 | Marks: 1.00

Bookmark ☑

What is the shortcut key to open a hyperlink in MS Word?
(A) ○ Del + Click
(B) ○ Alt + Click
(C) ○ Shift + Click
(D) ○ **Ctrl + Click (Correct Answer)**

Question No.5 | Marks: 1.00

Bookmark ☐

Which of the following is an example for input device?
(A) ○ ROM
(B) ○ Monitor
(C) ○ **Bar code Reader (Correct Answer)** (Chosen option)
(D) ○ RAM

Question No.6 | Marks: 1.00

Bookmark ☐

What is the shortcut key to cut any text?
(A) ○ Ctrl+C
(B) ○ Ctrl+V
(C) ○ **Ctrl+X (Correct Answer)** (Chosen option)
(D) ○ Ctrl+T

Question No.7 | Marks: 1.00

Bookmark ☐

What does .org refers with respect to a website?
(A) ○ original
(B) ○ organ
(C) ○ **organization (Correct Answer)** (Chosen option)
(D) ○ origin

Question No.8 | Marks: 1.00

Bookmark ☐

Which of the following creates backdoor in the host computer?
(A) ○ Virus
(B) ○ **Trojan Horse (Correct Answer)**
(C) ○ Worms
(D) ○ Adware

Question No.9 | Marks: 1.00

Bookmark ☐

_____ option in Microsoft Excel displays the formula entered on each cell instead of cell value.

(A) ○ Insert functions
(B) ○ Data validation
(C) ○ Error checking
(D) ○ **Show formulas (Correct Answer)** (Chosen option)

Question No.10   Marks: 1.00

Bookmark ☐

In Windows operating system, the default folder available to keep personal files/folders is _____.
(A) ○ **My Documents (Correct Answer)** (Chosen option)
(B) ○ My Text
(C) ○ My Files
(D) ○ My Folder

Question No.11   Marks: 1.00

Bookmark ☐

PDA stands for _____.
(A) ○ Personal Device Assistance
(B) ○ Portable Device Assistance
(C) ○ **Personal Digital Assistance (Correct Answer)**
(D) ○ Portable Digital Assistance

Question No.12   Marks: 1.00

Bookmark ☐

Which among the following functions of Operating System includes a program called I/O controller?
(A) ○ **Device Management (Correct Answer)** (Chosen option)
(B) ○ File Management
(C) ○ Processor Management
(D) ○ Memory Management

Question No.13   Marks: 1.00

Bookmark ☐

_____ is performed without the help of a teacher.
(A) ○ Supervised learning
(B) ○ Reinforcement learning
(C) ○ **Unsupervised learning (Correct Answer)**
(D) ○ Inductive learning

Question No.14   Marks: 1.00

Bookmark ☐

Which among the following is a Personally Identifiable Information?
(A) ○ Job titles
(B) ○ Device type
(C) ○ **Credit card number (Correct Answer)**
(D) ○ Time zone

Question No.15   Marks: 1.00

Bookmark ☐

While creating a new tuple, _____ value is included if an explicit value is not provided for that attribute.

(A) ○ INITIAL

(B) ○ DEFAULT (Correct Answer)

(C) ○ CHECK

(D) ○ NULL

Question No.16

Marks: 1.00

Bookmark ☐

The option in Microsoft Word, that helps you automatically insert predefined text such as salutations and disclaimers is:

(A) ○ Format Text

(B) ○ Word Wrap

(C) ○ Wrap Text

(D) ○ **AutoText (Correct Answer)** (Chosen option)

Question No.17

Marks: 1.00

Bookmark ☐

On Right-clicking a Cell in Excel, _____ option helps to assign a Name to a cell or a range of cells.

(A) ○ Insert Comments

(B) ○ Link

(C) ○ **Define Names (Correct Answer)**

(D) ○ Lookup

Question No.18

Marks: 1.00

Bookmark ☐

The symbol that represents an operation in a flowchart is _____

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

(B) ○ Ellipse

(C) ○ Diamond

(D) ○ Circle

Question No.19

Marks: 1.00

Bookmark ☐

The business communication and collaboration platform developed by Microsoft is _____.

(A) ○ Microsoft Access

(B) ○ Microsoft OneNote

(C) ○ **Microsoft Teams (Correct Answer)**

(D) ○ Microsoft Edge

Question No.20

Marks: 1.00

Bookmark ☐

_____ option enables you to add common text at the top of all the pages in a Word document.

(A) ○ Dropcap

(B) ○ Wordwrap

(C) ○ **Header (Correct Answer)** (Chosen option)

(D) ○ Footer