

# OSSC CGL

**Previous Year Paper**  
**12 Oct 2022 Shift 1**



Roll No:

Registration No:

Name:

Exam Date: 12-Oct-2022

Exam Time: 09:00-12:00

Post Name: Combined Graduate Level  
Examination - 2021

## Mathematics - Mathematics

## Question No.1

Marks: 1.00

Bookmark ☐

Akash started a business with Rs.21,000 and is joined afterwards by Bala with Rs.36,000. After how many months did Bala join if the profits at the end of the year are divided equally?

- (A) ☐ 4  
(B) ☐ 7  
(C) ☐ 6  
(D) ☒ 5 (Correct Answer)

## Question No.2

Marks: 1.00

Bookmark ☐

Find the simple interest on Rs.12400 at 25% per annum for 6 months. (In Rs.)

- (A) ☒ 1550 (Correct Answer) (Chosen option)  
(B) ☐ 1440  
(C) ☐ 1770  
(D) ☐ 1660

## Question No.3

Marks: 1.00

Bookmark ☐

Ashok, Bharat, Chand enter into a partnership. Ashok contributes one-third of the whole capital while Bharat contributes as much as the contribution of Ashok and Chand together. If the profit at the end of the year is Rs.96,000, how much would Chand receive?(in Rs.)

- (A) ☐ 14000  
(B) ☐ 28000  
(C) ☐ 42000  
(D) ☒ 16000 (Correct Answer) (Chosen option)

## Question No.4

Marks: 1.00

Bookmark ☐

Arjun rows 40.5 kmph in still water. If the river is running at 13.5 kmph, it takes him 90 minutes to row to a place and back. How far is the place? (In km)

- (A) ☐ 21  
(B) ☐ 25  
(C) ☒ 27 (Correct Answer)  
(D) ☐ 23

## Question No.5

Marks: 1.00

Bookmark ☐

Kishanth is on a 9 day trip with his college mates. He had decided to keep his average

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expense for 9 days at Rs.239. However, at the end of eighth day he realized that his expenses on first eight days were Rs.194, Rs.200, Rs.224, Rs.226, Rs.186, Rs.210, Rs.214, and Rs.212 respectively. How much should he spend on the 9th day to ensure that he meets his targeted average expense? (in Rs.)

- (A) ☐ 465  
(B) ☐ 475 (Chosen option)  
(C) ☐ 495  
(D) ☐ 485 (Correct Answer)

#### Question No.6

Marks: 1.00

Bookmark ☐

If the average marks of three classes of 70, 75 and 80 students are 70, 75, 80 respectively, find the average marks of all the students. (Approximately)

- (A) ☐ 77.22  
(B) ☐ 75.22 (Correct Answer) (Chosen option)  
(C) ☐ 81.22  
(D) ☐ 79.22

#### Question No.7

Marks: 1.00

Bookmark ☐

Rs.1092 is divided among 2 men, 6 women and 8 boys so that the shares of a man, a woman and a boy are in the ratio 3: 2: 1. Then, how much does a man get? (In Rs.)

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

#### Question No.8

Marks: 1.00

Bookmark ☐

A and B can do a work in 540 days, B and C can do it in 180 days, A and C can do it in 108 days. In what time A, B and C together can do the work?(in days)

- (A) ☐ 140 (Chosen option)  
(B) ☐ 130  
(C) ☐ 110  
(D) ☐ 120 (Correct Answer)

#### Question No.9

Marks: 1.00

Bookmark ☐

In an competitive examination, 66% candidates passed in section A and 51% in section B, while 8% failed in both the sections. If 450 students passed in both the sections, find the total number of candidates who appeared in the competitive examination.

- (A) ☐ 1800 (Correct Answer)  
(B) ☐ 1900  
(C) ☐ 2000  
(D) ☐ 1700

#### Question No.10

Marks: 1.00

Bookmark ☐

A five digit number is formed with the digits 4, 5, 6, 7 and 8 without repetition. Find the probability that the number is divisible by 5.

- (A) ☐ 1/5 (Correct Answer)  
(B) ☐ 2/5

(C) ☐ 4/5

(D) ☐ 3/5

**Question No.11**

Marks: 1.00

Bookmark ☐

A can contains 96 litres of rose milk at Rs.19.5 per litre. How much water which is free of cost must be added to this can so that the cost of rose milk reduces to Rs.16 per litre? (In litres)

(A) ☐ 25 (Chosen option)

(B) ☐ 21 (Correct Answer)

(C) ☐ 23

(D) ☐ 27

**Question No.12**

Marks: 1.00

Bookmark ☐

Anwar gets a discount of 20% on his purchase bill of Rs.9700. What is the total discount he got? (In Rs.)

(A) ☐ 1940 (Correct Answer)

(B) ☐ 1740

(C) ☐ 1840 (Chosen option)

(D) ☐ 1640

**Question No.13**

Marks: 1.00

Bookmark ☐

A train travels from Dwarka to Amristar at a speed of 78 km/hr and returns at a speed of 80 km/hr. If it takes 158 hours for total travel, then find the distance between Dwarka to Amristar. (In km)

(A) ☐ 6140

(B) ☐ 6340 (Chosen option)

(C) ☐ 6440

(D) ☐ 6240 (Correct Answer)

**Question No.14**

Marks: 1.00

Bookmark ☐

The price of a CPU is Rs.19323 inclusive of sales tax. If the rate of sales tax is 13%, find the printed price of the CPU. (In Rs.)

(A) ☐ 17300 (Chosen option)

(B) ☐ 17200

(C) ☐ 17400

(D) ☐ 17100 (Correct Answer)

**Question No.15**

Marks: 1.00

Bookmark ☐

The average of 11 numbers is 114.9. If the average of first six is 114.3 and that of the last six is 115.5, then the sixth number is:

(A) ☐ 116.9

(B) ☐ 110.9

(C) ☐ 112.9 (Chosen option)

(D) ☐ 114.9 (Correct Answer)

**Question No.16**

Marks: 1.00

Bookmark ☐

From a group of 30 men and 20 women, 3 persons are selected at random. Find the probability that out of the selected three persons, two are men and one is a woman. (Approximately in %)

- (A) ☐ 46.39  
(B) ☐ 50.39  
(C) ☐ 48.39 (Chosen option)  
(D) ☐ 44.39 (Correct Answer)

#### Question No.17

Marks: 1.00

Bookmark ☐

Vikram bought a new plot which needs to be fenced immediately. Due to this, the length as well as the breadth of the rectangular working place is reduced by 8%. Find the % decrease in the area.

- (A) ☐ 12.00%  
(B) ☐ 11.00%  
(C) ☐ 11.84%  
(D) ☐ 15.36% (Correct Answer)

#### Question No.18

Marks: 1.00

Bookmark ☐

The difference between simple interest and compound interest at the same rate for Rs.6100 for 2 years is Rs.61. Find the rate of interest.

- (A) ☐ 5%  
(B) ☐ 15%  
(C) ☐ 20%  
(D) ☐ 10% (Correct Answer)

#### Question No.19

Marks: 1.00

Bookmark ☐

Q completes a journey in 63 hours. She travels first half of the journey at the rate of 60 kmph and second half at the rate of 66 kmph. Find the total distance of the entire journey. (In km)

- (A) ☐ 3860  
(B) ☐ 3760  
(C) ☐ 4060  
(D) ☐ 3960 (Correct Answer)

#### Question No.20

Marks: 1.00

Bookmark ☐

0.169 x 0.0267 is equal to:

- (A) ☐ 0.0045323  
(B) ☐ 0.0045023  
(C) ☐ 0.0045223  
(D) ☐ 0.0045123 (Correct Answer) (Chosen option)

#### Question No.21

Marks: 1.00

Bookmark ☐

A fraction is greater than twice its reciprocal by  $\frac{71}{91}$ . What is the fraction?

- (A) ☐  $\frac{13}{7}$  (Correct Answer) (Chosen option)  
(B) ☐  $\frac{15}{9}$   
(C) ☐  $\frac{17}{11}$   
(D) ☐  $\frac{14}{9}$

## Question No.22

Marks: 1.00

Bookmark ☐

Alvin covered 1620 km in 60 hours. Find the speed at which he travelled.(in kmph)

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

## Question No.23

Marks: 1.00

Bookmark ☐

Two persons A and B invested in a business with Rs.154000 and Rs.110000 respectively. They agreed that 40% of the profit should be divided equally among them and rest should be divided between them according to their investment. If A got 2520 rupee more than B, then find the total profit. (In Rs.)

- (A) ☐ 25205
- (B) ☐ 25200 (Correct Answer) (Chosen option)
- (C) ☐ 25225
- (D) ☐ 25215

## Question No.24

Marks: 1.00

Bookmark ☐

Ashton is twice good a workman as Brogan and together they can finish the same work in 40 days. In how many days will Ashton alone finish the same work?

- (A) ☐ 64
- (B) ☐ 66
- (C) ☐ 62
- (D) ☐ 60 (Correct Answer)

## Question No.25

Marks: 1.00

Bookmark ☐

A lent a part of Rs.25600 to X at 8% simple interest and the rest to Y at 4% at simple interest. After 5 years, if he got an amount of Rs.33280 in total, then what is the amount lent to Y? (In Rs.)

- (A) ☐ 12800 (Correct Answer)
- (B) ☐ 12900
- (C) ☐ 13000
- (D) ☐ 12700

## Question No.26

Marks: 1.00

Bookmark ☐

What value should come in the place of question mark (?) in the following question?  
 $652/900 - 552/900 + 452/900 = ?$

- (A) ☐ 0.6133333 (Correct Answer)
- (B) ☐ 0.5133333
- (C) ☐ 0.7133333
- (D) ☐ 0.4133333 (Chosen option)

## Question No.27

Marks: 1.00

Bookmark ☐

XYZ mixes 46 kg of rice worth Rs.50 per kg with 54 kg of rice worth Rs.70 per kg. At what rate should he sell the mixture to gain 20%? (In Rs.)

- (A) ☐ 74.96  
(B) ☐ 78.96  
(C) ☐ 76.96  
(D) ☐ **72.96 (Correct Answer)**

**Question No.28**

Marks: 1.00

Bookmark ☐

By selling a table for Rs.2380, a shopkeeper loses 30%. At what price should he sell it to gain 30%? (In Rs.)

- (A) ☐ 4720  
(B) ☐ **4420 (Correct Answer)**  
(C) ☐ 4620  
(D) ☐ 4520

**Question No.29**

Marks: 1.00

Bookmark ☐

If 20% of 320 is x less than 40% of 460, find x?

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

**Question No.30**

Marks: 1.00

Bookmark ☐

The printed price of a system monitor is Rs.14500. If a sales tax of 6% is realised from the buyer, find the price at which the system monitor is sold? (In Rs.)

- (A) ☐ **15370 (Correct Answer)**  
(B) ☐ 17370  
(C) ☐ 16370 (Chosen option)  
(D) ☐ 18370

**Question No.31**

Marks: 1.00

Bookmark ☐

Three numbers are in the ratio 26:27:28. The smallest number is 1924. Find the difference between the smallest and the largest number.

- (A) ☐ 118  
(B) ☐ 128  
(C) ☐ 138  
(D) ☐ **148 (Correct Answer)**

**Question No.32**

Marks: 1.00

Bookmark ☐

If the arithmetic mean of 13 observations 413, 414, 416, 407, 415, 409, 411, 406, 414, 415, X, 409, 413 is 401. Find the value of "X" in the observations.

- (A) ☐ 273  
(B) ☐ 277  
(C) ☐ **271 (Correct Answer)**  
(D) ☐ 275

**Question No.33**

Marks: 1.00

Bookmark ☐



A, B and C can complete a piece of work in 735, 490 and 1470 days respectively. Working together, they will complete the same work in how many days?

- (A) ☐ 235  
(B) ☒ 245 (Correct Answer)  
(C) ☐ 265  
(D) ☐ 255

**Question No.34**

Marks: 1.00

Bookmark ☐

If  $19a=20b$  and  $23b=19c$ , find  $a:b:c$ .

- (A) ☐ 23:20:19  
(B) ☐ 20:23:19  
(C) ☐ 19:20:23  
(D) ☒ 20:19:23 (Correct Answer)

**Question No.35**

Marks: 1.00

Bookmark ☐

Akbar left a will of Rs.44100 for his two sons whose ages are 14 and 15 years. They must get equal amounts when they are 17 years at 10% compound interest. Find the present share of the younger son. (In Rs.)

- (A) ☒ 21000 (Correct Answer)  
(B) ☐ 21750  
(C) ☐ 20500  
(D) ☐ 21500

**Question No.36**

Marks: 1.00

Bookmark ☐

A can do a piece of work in 339 days while B can do it in 226 days. In how many days can they complete it, if they work together?

- (A) ☒ 135.6 (Correct Answer)  
(B) ☐ 131.6  
(C) ☐ 139.6  
(D) ☐ 143.6

**Question No.37**

Marks: 1.00

Bookmark ☐

$85/8$  divided by 2 is

- (A) ☐ 5.4125 (Chosen option)  
(B) ☐ 5.2125  
(C) ☐ 5.5125  
(D) ☒ 5.3125 (Correct Answer)

**Question No.38**

Marks: 1.00

Bookmark ☐

A can do a piece of work in 210 days and B can do the same work in 525 days. With the help of C, they finished the work in 105 days. Working alone, C can do the same work in how many days?

- (A) ☒ 350 (Correct Answer)  
(B) ☐ 330  
(C) ☐ 340  
(D) ☐ 320

## Question No.39

Marks: 1.00

Bookmark ☐

If the average of three consecutive even numbers is 266, find the largest of these numbers.

- (A) ☐ 264  
(B) ☒ 268 (Correct Answer)  
(C) ☐ 262  
(D) ☐ 266

## Question No.40

Marks: 1.00

Bookmark ☐

Simple interest on a sum at 20% per annum for 2 years is Rs.480. Find the amount under compound interest on the same sum for the same period and same rate of interest. (In Rs.)

- (A) ☐ 1758  
(B) ☒ 1728 (Correct Answer)  
(C) ☐ 1748  
(D) ☐ 1738

## Question No.41

Marks: 1.00

Bookmark ☐

In a moderately asymmetrical series, the values of arithmetic mean and median are 147 and 147.5 respectively. What is the value of the mode?

- (A) ☒ 148.5 (Correct Answer)  
(B) ☐ 154.5  
(C) ☐ 152.5  
(D) ☐ 150.5

## Question No.42

Marks: 1.00

Bookmark ☐

A person cycles from hostel to college at a speed of 20 kmph and reaches 14.5 minutes late. If he cycles at a speed of 24 kmph and reaches early by 14.5 minutes, find the distance between hostel and college. (In km)

- (A) ☐ 55  
(B) ☐ 57  
(C) ☒ 58 (Correct Answer)  
(D) ☐ 56

## Question No.43

Marks: 1.00

Bookmark ☐

The average weight of a kabaddi team of 139 players is 89 kg. If the weight of the manager is included, then the average increases by 1 kg. Find the weight of the manager. (In kg)

- (A) ☐ 239  
(B) ☒ 229 (Correct Answer)  
(C) ☐ 219  
(D) ☐ 249

## Question No.44

Marks: 1.00

Bookmark ☐

What is 15% of 40% of 45% of 60% of 45000?

- (A) ☒ 729 (Correct Answer)

- (B) ☐ 739 (Chosen option)  
(C) ☐ 719  
(D) ☐ 749

## Question No.45

Marks: 1.00

Bookmark ☐

An article is bought for Rs.27000 and sold at a loss of 20%. Find its selling price. (In Rs.)

- (A) ☒ 21600 (Correct Answer)  
(B) ☐ 24600  
(C) ☐ 23600  
(D) ☐ 22600

## Question No.46

Marks: 1.00

Bookmark ☐

260 litres of a mixture of milk and water contains 55% water. How much water should be added so that the mixture has 70% water? (In litres)

- (A) ☒ 130 (Correct Answer)  
(B) ☐ 145  
(C) ☐ 140  
(D) ☐ 135

## Question No.47

Marks: 1.00

Bookmark ☐

A bucket contains liquid A and B in the ratio 14:15. 116 litres of the mixture is taken out and filled with 116 litres of B. Now the ratio changes to 7:8. Find the quantity of liquid B initially. (In litres)

- (A) ☒ 1800 (Correct Answer)  
(B) ☐ 1600  
(C) ☐ 1900  
(D) ☐ 1700

## Question No.48

Marks: 1.00

Bookmark ☐

If 74% of a number is added to 364, then the result is the number itself. Find the number.

- (A) ☒ 1400 (Correct Answer)  
(B) ☐ 1600  
(C) ☐ 1500  
(D) ☐ 1300

## Question No.49

Marks: 1.00

Bookmark ☐

Milk and water are in the ratio of 3:2 in a mixture of 130 litres. How much water should be added so that the ratio of milk and water becomes 2:3? (In litres)

- (A) ☒ 65 (Correct Answer)  
(B) ☐ 71  
(C) ☐ 69  
(D) ☐ 67

## Question No.50

Marks: 1.00

Bookmark ☐

Find the fraction of 0.4686868

- (A) ☐ 463/990
- (B) ☒ 464/990 (Correct Answer)
- (C) ☐ 462/990
- (D) ☐ 465/990

Reasoning - Reasoning

Question No.1

Marks: 1.00  
Bookmark ☐

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

Statement:  $T > H > U \leq R < S = D < A \leq Y$

Conclusions:

- i)  $T > R$
- ii)  $D < Y$

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 (Chosen option)
- (B) ☐ D
- (C) ☐ C
- (D) ☒ B (Correct Answer)

Question No.2

Marks: 1.00  
Bookmark ☐

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

Statement:  $F < I \leq G = H < T > E \geq R > S$

Conclusions:

- i)  $E < G$
- ii)  $H > R$

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

Question No.3

Marks: 1.00  
Bookmark ☐

If in the number sequence 4 5 6 8 1 3 3 4 5 6 8 8 1, all the odd numbers are increased by three and all the even numbers are decreased by three, then the new number sequence is arranged in ascending order, which will be the fourth digit from the right?

- (A) ☐ 5 (Chosen option)
- (B) ☐ 8
- (C) ☒ 6 (Correct Answer)

(D) ☐ 3

**Question No.4**

Marks: 1.00

Bookmark ☐

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

- (A) ☐ L  
(B) ☐ F  
(C) ☐ J  
(D) ☐ **C (Correct Answer)** (Chosen option)

**Question No.5**

Marks: 1.00

Bookmark ☐

Find the next term in the given series.

C31, G37, K43, O49, ?

- (A) ☐ **S55 (Correct Answer)** (Chosen option)  
(B) ☐ R55  
(C) ☐ R54  
(D) ☐ Q55

**Question No.6**

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:** Children should be often taken to history films.

**Assumptions:**

- Children should only focus on study related activities.
- Watching history films, modern students learn more about culture, social relations, customs, etc.,

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

**Question No.7**

Marks: 1.00

Bookmark ☐

Ravi stands in the 6th position from the front of the queue and there are 3 persons between Ravi and Hari . Hari stands after Ravi. If the first two person are removed from the queue then what is the position of Hari from the front of the queue?

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

**Question No.8**

Marks: 1.00

Bookmark ☐

In a certain code language, if ANGLE is coded as DQJOH, then how is DOING coded in that language?

- (A) ☐ RGLJQ
- (B) ☐ KRMSH
- (C) ☒ GRLQJ (Correct Answer)
- (D) ☐ WLFYG

Case Study - 9 to 13

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.9

Marks: 1.00

Bookmark ☐

Question: What is the rate of interest?

Statements:

I: Sum doubles itself in 10 years in simple interest.

II: Amount is invested for 5 years.

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

Question No.10

Marks: 1.00

Bookmark ☐

Question: What is the age of Rima's father who is as old as Rima's mother?

Statements:

I: Rima's mother is 25 years old when she got married and she was born a year later.

II: Rima is 15 years old.

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

Question No.11

Marks: 1.00

Bookmark ☐

Question: What is the three digit number?

Statements:

I: The three digit number is divisible by 6.

II: The three digit number is divisible by 5.

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

Question No.12

Marks: 1.00

Bookmark ☐

**Question:** What is the code for 'are' in the given code language?

**Statements:**

I: In the same code language, 'who are you' is written as 'ki pa sa'.

II: In the same code language, 'where are you' is written as 'ti sa pa',

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

Question No.13

Marks: 1.00

Bookmark ☐

**Question:** What is the average age of six members?

**Statements:**

I: The sum of age of six members is 192 years.

II: The average age of first three members is 45 and the average age of last three members is 40.

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

Question No.14

Marks: 1.00

Bookmark ☐

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

Y25M13Q17D4?12

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

Question No.15

Marks: 1.00

Bookmark ☐

Pointing to a boy, a girl said, "He is the cousin of sister of son of only sibling of mother of my brother." How is the girl related to the boy?

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

Question No.16

Marks: 1.00

Bookmark ☐

P is the mother of Q and R. R is the father of S and T. How is P related to T?

- (A) ☐ Aunt
- (B) ☐ Mother
- (C) ☐ **Grandmother (Correct Answer)** (Chosen option)
- (D) ☐ Mother-in-law

Question No.17

Marks: 1.00

Bookmark ☐

In this question, a statement is given followed by two conclusions numbered i and ii. You have to assume everything in the statement to be true, then consider the two

conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

**Statement:** "In our school, kids are allowed to drink only hot water during Winter", said a caretaker of a school.

**Conclusion:**

- i) Drinking hot water is good for the kids during Winter.
- ii) The school doesn't have the facility to provide cold water.

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

Case Study - 18 to 21

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.18

Marks: 1.00

Bookmark ☐

Statements: All cities are towns. Some towns are states. No state is continent.

Conclusions:

- i) Some cities are states.
  - ii) No city is continent.
- (A) ☐ D (Chosen option)
  - (B) ☐ B
  - (C) ☐ C (Correct Answer)
  - (D) ☐ A

Question No.19

Marks: 1.00

Bookmark ☐

Statements: Some oaks are banyans. All banyans are palms. All oaks are trees.

Conclusions:

- i) Some oaks are palms.
  - ii) Some trees are banyans.
- (A) ☐ C
  - (B) ☐ A
  - (C) ☐ B
  - (D) ☐ D (Correct Answer) (Chosen option)

Question No.20

Marks: 1.00

Bookmark ☐



Statements: Some songs are lyrics. Some lyrics are goods.  
Conclusions:  
i) Some songs are goods.  
ii) Some lyrics are songs.  
(A) ☐ A  
(B) ☐ C  
(C) ☐ B (Correct Answer) (Chosen option)  
(D) ☐ E

Question No.21

Marks: 1.00  
Bookmark ☐

Statements: Some Bats are balls. Some balls are Balloons.  
Conclusions:  
i) Some Bats are Balloons.  
ii) Some balls are Bats.  
(A) ☐ A  
(B) ☐ E  
(C) ☐ B (Correct Answer) (Chosen option)  
(D) ☐ C

Question No.22

Marks: 1.00  
Bookmark ☐

Pointing to a lady, a woman said, " She is the daughter-in-law of wife of my husband's father." How is the lady related to the woman's husband?  
(A) ☐ Sister-in-law (Correct Answer) (Chosen option)  
(B) ☐ Aunt  
(C) ☐ Cousin  
(D) ☐ Mother

Question No.23

Marks: 1.00  
Bookmark ☐

A is the mother of B and C. C is the father of D and E. How is E related to A?  
(A) ☐ Grandson  
(B) ☐ Either Grandson or Granddaughter (Correct Answer) (Chosen option)  
(C) ☐ Grandmother  
(D) ☐ Granddaughter

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 P, Q, R and S 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) P sits third to the right of R and faces A  
ii) D and B are neighbours  
iii) C doesn't face R  
iv) Q sit to the immediate right of R and faces D

Question No.24

Marks: 1.00  
Bookmark ☐

Who sits to second to the left of P?  
(A) ☐ P

- (B) ☐ None
- (C) ☐ S
- (D) ☐ Q (Correct Answer) (Chosen option)

Question No.25

Marks: 1.00

Bookmark ☐

Who sits to the immediate right of C?

- (A) ☐ None
- (B) ☐ A
- (C) ☐ B
- (D) ☐ D (Correct Answer) (Chosen option)

Question No.26

Marks: 1.00

Bookmark ☐

Who sits opposite to the one who is second to the right of Q?

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

Question No.27

Marks: 1.00

Bookmark ☐

If R interchanges its position with S and Q interchanges its position with P, who sits opposite to D?

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

Case Study - 28 to 32

5.00

**Directions:** Read the given information carefully and answer the questions that follow.  
Six friends Arun, Bala, Celin, Dinu, Esha and Felix sit around a circular table facing centre.  
i) Arun sits second to the left of the one who is third to the right of Felix.  
ii) Celin sits opposite to neither Felix nor Arun.  
iii) There is exactly one person between Celin and Esha.  
iv) Neither Dinu nor Esha sits opposite to Arun.

Question No.28

Marks: 1.00

Bookmark ☐

If Dinu interchanges his position with Celin, Felix interchanges his position with Bala, who sits second to the right of Celin?

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

Question No.29

Marks: 1.00

Bookmark ☐

Who sits fourth to the right of Celin?

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

(D) ☐ Arun

Question No.30

Marks: 1.00  
Bookmark ☐

Who sits to the immediate right of Bala?

- (A) ☐ Felix
- (B) ☐ Arun
- (C) ☐ Esha
- (D) ☐ **Celin (Correct Answer)** (Chosen option)

Question No.31

Marks: 1.00  
Bookmark ☐

How many people sit between Bala and Dinu, counting to the right of Bala?

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

Question No.32

Marks: 1.00  
Bookmark ☐

Who sits exactly opposite to Arun?

- (A) ☐ **Bala (Correct Answer)**
- (B) ☐ Felix
- (C) ☐ Dinu
- (D) ☐ Celin (Chosen option)

Question No.33

Marks: 1.00  
Bookmark ☐

If in the word CONCLUSION, all the consonants are replaced by the next letter in the alphabet and all the vowels are replaced by the previous letter then all the letters are arranged alphabetically, which will be the seventh letter from the right?

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

Question No.34

Marks: 1.00  
Bookmark ☐

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

Statements:  $S < I \leq L = V > E \geq R$

Conclusion:

- i)  $L > R$
- ii)  $V > S$

Choose the appropriate one from the following options

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

- (C) ☐ A  
(D) ☐ B

Question No.35

Marks: 1.00  
Bookmark ☐

Find the next term in the given series.  
RATIONALISATION, IONALISAT, ATIONALISATIO, ONALISA, TIONALISATI, ?  
(A) ☐ IONALISA  
(B) ☐ IONALIS  
(C) ☐ **NALIS (Correct Answer)** (Chosen option)  
(D) ☐ NALISAT

Question No.36

Marks: 1.00  
Bookmark ☐

In a certain code language, if ACTOR is coded as 13201518, then how is DANCE coded in that language?  
(A) ☐ 412435  
(B) ☐ 412425  
(C) ☐ **411435 (Correct Answer)**  
(D) ☐ 411425

Question No.37

Marks: 1.00  
Bookmark ☐

The statement given below is followed by assumptions numbered as 1 and 2. Look at the statements and decide which of the assumptions is/are implicit.  
Give your answer as per below options:  
A) If only assumption 1 is implicit.  
B) If only assumption 2 is implicit.  
C) If neither 1 nor 2 is implicit.  
D) If both 1 and 2 are implicit.

**Statement:** One should strictly avoid wasting food.  
**Assumptions:**  
1. Anything, except food, can be wasted.  
2. When we waste food, we waste the labour, effort, investment and precious resources that go into producing it.  
(A) ☐ D  
(B) ☐ **B (Correct Answer)**  
(C) ☐ C (Chosen option)  
(D) ☐ A

Question No.38

Marks: 1.00  
Bookmark ☐

A, who is the son of F, is married to B whose brother is C. D is the wife of C and daughter of E. E is the husband of F. How is E related to A?  
(A) ☐ Son  
(B) ☐ **Father (Correct Answer)**  
(C) ☐ Father-in-law  
(D) ☐ Uncle (Chosen option)

Question No.39

Marks: 1.00  
Bookmark ☐

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

This statement is followed by two conclusions:

**Statement:**  $C > H \geq I = P < O \leq T < L < E$

**Conclusion:**

i)  $H > O$

ii)  $O < L$

Choose the appropriate one from the following options

(A) Only conclusion i follows

(B) Only conclusion ii follows

(C) Either i or ii follows

(D) Neither i nor ii follows

(E) Both i and ii follow

(A) ☐ A

(B) ☒ B (Correct Answer)

(C) ☐ D

(D) ☐ C (Chosen option)

#### Question No.40

Marks: 1.00

Bookmark ☐

In a certain code language, if AUGUST is coded as TSUGUA, then how is SUNDAY coded in that language?

(A) ☐ USDNYA

(B) ☐ NUSYAD

(C) ☒ YADNUS (Correct Answer)

(D) ☐ NSUAYD

#### Question No.41

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 the intelligent students can pass the examination. Jen0 passed the examination.

**Conclusion:**

i) Jen0 is an intelligent student

ii) Jen0 is a good human being

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) ☐ B

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

(C) ☐ D

(D) ☐ E

#### Question No.42

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:** Malathi scored more marks in English compared to all other subjects

**Assumptions:**

1. English question paper was easy compared to other subjects.  
2. Malathi loves to learn all languages.

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

#### Question No.43

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:** Ameen divides all his property among his four children.

**Conclusions:**

- i) Ameen has only four children.  
ii) Ameen will not take any share from his property.

Choose the appropriate one from the following options

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

#### Question No.44

Marks: 1.00

Bookmark ☐

All persons in a row are facing North, A is 11th to the left of B who is at the extreme right. A has 2 persons on the left. What is the total number of persons in the row?

- (A) ☐ 15  
(B) ☐ 17  
(C) ☐ 14 (Correct Answer) (Chosen option)  
(D) ☐ 16

#### Question No.45

Marks: 1.00

Bookmark ☐

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

F1, H4, ?, L16, N25

- (A) ☐ J9 (Correct Answer)  
(B) ☐ K9  
(C) ☐ J8 (Chosen option)  
(D) ☐ K11

Question No.46

Marks: 1.00

Bookmark ☐

In a certain code language, if ABOUT is coded as ZYLFG, then how is HEART coded in that language?

- (A) ☐ KHDUW
- (B) ☐ SUIZG
- (C) ☐ KDHUW
- (D) ☒ SVZIG (Correct Answer) (Chosen option)

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:** Healthy eating promotes optimal mental and physical well-being.

**Assumptions:**

- 1. Food is what fuels you and delivers the calories and nutrients your body needs to function.
- 2. All foods contain calories, but not all foods are nutrient-dense.

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

Question No.48

Marks: 1.00

Bookmark ☐

In a certain code language:  
'clean and neat' is written as 'so ra ni',  
'neat white floor' is written as 'ju pa ra',  
'bright clean floor' is written as 'ni ju ma'.

What is the code for 'and' in the given code language?

- (A) ☒ so (Correct Answer)
- (B) ☐ ra
- (C) ☐ ju
- (D) ☐ ni

Question No.49

Marks: 1.00

Bookmark ☐

Find the next term in given series.  
RETIREMENT, TIREME, ETIREMEN, IREM, ?

- (A) ☒ TIREME (Correct Answer)
- (B) ☐ TIREM
- (C) ☐ ETIRE
- (D) ☐ IREME

Question No.50

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:** Company X has stopped manufacturing its product temporarily.

**Conclusion:**

- i) For the first time, company X has stopped manufacturing.
- ii) The company ran out of raw materials used for the production.

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) ☐ C
- (C) ☐ A (Chosen option)
- (D) ☐ B

Odia - Odia

Question No.1

Marks: 1.00

Bookmark ☐

‘ବର୍ଷିଷ୍ଠ’ ଶବ୍ଦର ମୂଳ ବିଶେଷଣ ରୂପଟି କ’ଣ?

- (A) ☐ ବୟସ
- (B) ☐ **ବୃଦ୍ଧ (Correct Answer)**
- (C) ☐ ବର୍ଷ
- (D) ☐ ବର୍ଷି (Chosen option)

Question No.2

Marks: 1.00

Bookmark ☐

ଏ, ଐ- ଏ ଦୁଇଟି କି ପ୍ରକାର ସ୍ୱର ବର୍ଣ୍ଣ?

- (A) ☐ କଣ୍ଠୋଷ୍ଠ୍ୟ
- (B) ☐ **କଣ୍ଠ୍ୟତାଲବ୍ୟ (Correct Answer)**
- (C) ☐ ଦନ୍ତୋଷ୍ଠ୍ୟ
- (D) ☐ ଅନୁନାସିକ (Chosen option)

Question No.3

Marks: 1.00

Bookmark ☐

‘ପିଅନ’ କି ପ୍ରକାର ଶବ୍ଦ?

- (A) ☐ **ଇଂରାଜୀ (Correct Answer)**
- (B) ☐ ଡ୍ରଙ୍କି
- (C) ☐ ପାର୍ସୀ (Chosen option)
- (D) ☐ ଆରବୀ

Case Study - 4 to 8

5.00

ଓଡ଼ିଆ ଭାଷାରେ ବିଶେଷ୍ୟ, ସର୍ବନାମ ଓ ବିଶେଷଣ ପଦର ଲିଙ୍ଗ ବିଚାର କରାଯାଏ । ବିଶେଷ୍ୟ ପଦର ଅର୍ଥକୁ ନେଇ ତାହା ଚାରୋଟି ଶ୍ରେଣୀର ଲିଙ୍ଗ ମଧ୍ୟରୁ କେଉଁ ଶ୍ରେଣୀୟ ସ୍ଥିର କରାଯାଏ, ଅର୍ଥାତ ପଦର ପ୍ରକୃତି ଗତ ଲିଙ୍ଗକୁ ଅନୁସରଣ କରି ଲିଙ୍ଗ ନିର୍ଣ୍ଣୟ କରାଯାଇଥାଏ । ଏହି ଲିଙ୍ଗଭେଦ ଦ୍ୱାରା ବାକ୍ୟରେ ଥିବା ଅନ୍ୟପଦମାନଙ୍କର ଯଥା –ସର୍ବନାମ, କ୍ରିୟା ପ୍ରଭୃତିରେ କୌଣସି ପରିବର୍ତ୍ତନ ଘଟେ ନାହିଁ । ଓଡ଼ିଆ ଭାଷାରେ ବଡ଼, ସାନ, ଛୋଟ ପ୍ରଭୃତି କେତେକ ବିଶେଷଣ ପଦ ବିଶେଷ୍ୟ ପଦ ପୂର୍ବରୁ ବ୍ୟବହୃତ ହୁଏ । ସେହି ପଦଗୁଡ଼ିକ ଆକାରରେ ପରିବର୍ତ୍ତିତ ନହେଲେ



ପୁଲିଙ୍ଗ, ସ୍ତ୍ରୀଲିଙ୍ଗ ଓ କ୍ଳୀବଲିଙ୍ଗରେ ବିଶେଷଣ ରୂପ ବ୍ୟବହୃତ ହୁଅନ୍ତି । ସର୍ବନାମ ପଦ ବିଶେଷ୍ୟ ପଦ ପରିବର୍ତ୍ତେ ବ୍ୟବହୃତ ହେଉଥିବାରୁ ତାହା ବିଶେଷ୍ୟର ଲିଙ୍ଗ ଗ୍ରହଣ କରେ ।

## Question No.4

Marks: 1.00

Bookmark ☐

ଲିଙ୍ଗ କେତେ ପ୍ରକାର ?

- (A) ☐ ସାତ
- (B) ☐ ପାଞ୍ଚ
- (C) ☒ ଚାରି (Correct Answer) (Chosen option)
- (D) ☐ ଦୁଇ

## Question No.5

Marks: 1.00

Bookmark ☐

କେଉଁ ପଦର ଅର୍ଥକୁ ନେଇ ତାହା ଚାରୋଟି ଶ୍ରେଣୀର ଲିଙ୍ଗ ମଧ୍ୟରୁ କେଉଁ ଶ୍ରେଣୀୟ ସ୍ଥିର କରାଯାଏ?

- (A) ☐ ଅବ୍ୟୟ
- (B) ☒ ବିଶେଷ୍ୟ (Correct Answer) (Chosen option)
- (C) ☐ ବିଶେଷଣ
- (D) ☐ ସର୍ବନାମ

## Question No.6

Marks: 1.00

Bookmark ☐

ଭାଷାରେ ବଡ଼ , ସାନ , ଛୋଟ ପ୍ରଭୃତି କେତେକ ବିଶେଷଣ ପଦ ବିଶେଷ୍ୟ ପଦର କେଉଁଠି ବ୍ୟବହୃତ ହୁଏ ?

- (A) ☐ ମଧ୍ୟରେ
- (B) ☐ ଶେଷରେ
- (C) ☐ ପରେ
- (D) ☒ ପୂର୍ବରୁ (Correct Answer) (Chosen option)

## Question No.7

Marks: 1.00

Bookmark ☐

ଲିଙ୍ଗ ଭେଦ ଦ୍ୱାରା ବାକ୍ୟରେ ଥିବା କେଉଁ ପଦର ପରିବର୍ତ୍ତନ ଘଟେନାହିଁ ?

- (A) ☐ ବିଶେଷଣ (Chosen option)
- (B) ☐ ଅବ୍ୟୟ
- (C) ☒ ସର୍ବନାମ (Correct Answer)
- (D) ☐ ବିଶେଷ୍ୟ

## Question No.8

Marks: 1.00

Bookmark ☐

କେଉଁ ପଦ ବିଶେଷ୍ୟ ପଦ ପରିବର୍ତ୍ତେ ବ୍ୟବହୃତ ହେଉଥିବାରୁ ତାହା ବିଶେଷ୍ୟର ଲିଙ୍ଗ ଗ୍ରହଣ କରେ ?

- (A) ☐ କ୍ରିୟା
- (B) ☐ ବିଶେଷଣ
- (C) ☒ ସର୍ବନାମ (Correct Answer) (Chosen option)
- (D) ☐ ଅବ୍ୟୟ

## Question No.9

Marks: 1.00

Bookmark ☐

କ୍ରିୟାପଦରୁ ଗଠିତ ବିଶେଷଣ ପଦଟିଏ ବିଶେଷ୍ୟାଦି ପଦକୁ ବିଶେଷିତ କରୁଥିଲେ ତାକୁ କି ପ୍ରକାର ବିଶେଷଣ କୁହାଯାଏ?

- (A) ☐ ଗୁଣବାଚକ ବିଶେଷ୍ୟ
- (B) ☐ ସାର୍ବନାମିକ ବିଶେଷଣ
- (C) ☐ କ୍ରିୟା ବିଶେଷଣ (Chosen option)
- (D) ☒ କ୍ରିୟାକ ବିଶେଷଣ (Correct Answer)

Question No.10

Marks: 1.00  
Bookmark ☐

‘ଜଣାଣ’ ଶବ୍ଦଟି କି ପ୍ରକାର ବିଶେଷ୍ୟ?

- (A) ☐ ବ୍ୟକ୍ତିବାଚକ
- (B) ☒ କ୍ରିୟାବାଚକ (Correct Answer) (Chosen option)
- (C) ☐ ଗୁଣବାଚକ
- (D) ☐ ଜାତିବାଚକ

Question No.11

Marks: 1.00  
Bookmark ☐

ଯୋଗ୍ୟାର୍ଥେ ବା ଉପଯୁକ୍ତ ଅର୍ଥରେ କେଉଁ ବିଭକ୍ତି ହୁଏ?

- (A) ☐ ତୃତୀୟା
- (B) ☒ ଦ୍ୱିତୀୟା (Correct Answer) (Chosen option)
- (C) ☐ ପଞ୍ଚମୀ
- (D) ☐ ପ୍ରଥମା

Question No.12

Marks: 1.00  
Bookmark ☐

‘ଏକାଦଶ’ ଶବ୍ଦର ସ୍ତ୍ରୀଲିଙ୍ଗବାଚକ ଶବ୍ଦଟି ବାଛି ।

- (A) ☐ ଏକାଦଶୀ
- (B) ☐ ଏକଦଶିନୀ (Chosen option)
- (C) ☐ ଏକାଦଶିନୀ
- (D) ☒ ଏକାଦଶୀ (Correct Answer)

Question No.13

Marks: 1.00  
Bookmark ☐

‘ମୋତେ ମିଠା ରୁଚେ ।’ ଏଠାରେ ରୁଚିବା ଅର୍ଥରେ କେଉଁ ବିଭକ୍ତି ହୋଇଛି?

- (A) ☐ ତୃତୀୟା
- (B) ☐ ଦ୍ୱିତୀୟା
- (C) ☐ ପ୍ରଥମା
- (D) ☒ ଚତୁର୍ଥୀ (Correct Answer)

Question No.14

Marks: 1.00  
Bookmark ☐

ଘ, ଙ, କ, ଥ- କେଉଁଟି କଣ୍ଠ୍ୟ ବ୍ୟଞ୍ଜନ ବର୍ଣ୍ଣ?

- (A) ☐ ଘ
- (B) ☐ ଥ
- (C) ☒ କ (Correct Answer) (Chosen option)
- (D) ☐ ଙ

Question No.15

Marks: 1.00

Bookmark ☐

ମା' ପୁଅକୁ ଭାତ ଖୁଆଇଲେ । ରେଖାଙ୍କିତ ପଦଟି କି ପ୍ରକାର କର୍ତ୍ତା?

- (A) ☐ ଉତ୍ତ୍ୟ  
(B) ☐ ପ୍ରଯୋଜକ  
(C) ☒ ପ୍ରଯୋଜ୍ୟ (Correct Answer)  
(D) ☐ ମୁଖ୍ୟ (Chosen option)

Question No.16

Marks: 1.00

Bookmark ☐

ମୋ ବହିଟି ମୋତେ ଦିଅ । ରେଖାଙ୍କିତ ପଦଟି କେଉଁ କାରକ?

- (A) ☐ ଅପାଦାନ  
(B) ☐ କର୍ତ୍ତା  
(C) ☐ କର୍ମ (Chosen option)  
(D) ☒ ସଂପ୍ରଦାନ (Correct Answer)

Question No.17

Marks: 1.00

Bookmark ☐

'ଚୋର' କି ପ୍ରକାର ଶବ୍ଦ?

- (A) ☐ ବୈଦେଶିକ  
(B) ☐ ତତ୍ତ୍ୱବ  
(C) ☐ ଦେଶଜ (Chosen option)  
(D) ☒ ତତ୍ତ୍ୱସମ୍ମାନ (Correct Answer)

Question No.18

Marks: 1.00

Bookmark ☐

ବିରାଡ଼ି ଅତ୍ୟନ୍ତ ଉପକାରୀ ପ୍ରାଣୀ । ରେଖାଙ୍କିତ ପଦଟିର ବଚନ ନିରୂପଣ କର ।

- (A) ☒ ବହୁବଚନ (Correct Answer) (Chosen option)  
(B) ☐ ଦ୍ୱିବଚନ  
(C) ☐ ଏକବଚନ  
(D) ☐ ବଚନଶୂନ୍ୟ

Question No.19

Marks: 1.00

Bookmark ☐

'ଓଜସ୍ୱିନୀ' ଶବ୍ଦଟି କାହାର ସ୍ତ୍ରୀଲିଙ୍ଗ?

- (A) ☐ ଓଜସ୍  
(B) ☒ ଓଜସ୍ୱୀ (Correct Answer)  
(C) ☐ ଜସ୍ୱିନୀ  
(D) ☐ ଓଜସ୍ୱି (Chosen option)

Question No.20

Marks: 1.00

Bookmark ☐

ସମୁଦ୍ର ଘୁଘୁ ଗର୍ଜୁଛି । ରେଖାଙ୍କିତ ପଦଟି କି ପ୍ରକାର ବିଶେଷଣ?

- (A) ☐ ବିଶେଷଣର ବିଶେଷଣ  
(B) ☐ ଅବସ୍ଥାବାଚକ (Chosen option)  
(C) ☐ ସଂଖ୍ୟାବାଚକ

(D) ☐ କ୍ରିୟାବିଶେଷଣ (Correct Answer)

English - English

Question No.1

Marks: 1.00

Bookmark ☐

Choose the correct article to complete the following sentence.

The aim of \_\_\_\_\_ launched policy is to prevent two-wheelers and four-wheelers from straying inside.

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

Question No.2

Marks: 1.00

Bookmark ☐

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

This document has been proof-read by him.

- (A) ☐ He proof-read this document.
- (B) ☐ He had been proof-read this document.
- (C) ☐ He has proof-read this document. (Correct Answer) (Chosen option)
- (D) ☐ He had proof-read the document.

Question No.3

Marks: 1.00

Bookmark ☐

Choose the best preposition from the given alternatives for the blank in the given question

We are living \_\_\_\_\_ Chennai.

- (A) ☐ from
- (B) ☐ beside
- (C) ☐ for
- (D) ☐ in (Correct Answer) (Chosen option)

Question No.4

Marks: 1.00

Bookmark ☐

She skipped her breakfast \_\_\_\_\_, she fainted in the classroom.

- (A) ☐ because (Chosen option)
- (B) ☐ meanwhile
- (C) ☐ besides
- (D) ☐ and so (Correct Answer)

Question No.5

Marks: 1.00

Bookmark ☐

Last night, she \_\_\_\_\_ on the floor with her eyes closed in despair.

- (A) ☐ lay (Correct Answer)
- (B) ☐ had laid (Chosen option)
- (C) ☐ laid
- (D) ☐ is lying

Question No.6

Marks: 1.00

Bookmark ☐

Fill in the blank with appropriate verb in agreement with its subject.

The players as well as their coacher \_\_\_\_\_ good at their training.

- (A) ☐ have  
(B) ☐ **are (Correct Answer)** (Chosen option)  
(C) ☐ has  
(D) ☐ is

**Question No.7**

Marks: 1.00

Bookmark ☐

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

The officials were very enthusiastic \_\_\_\_\_ the targets achieved by the employees.

- (A) ☐ at (Chosen option)  
(B) ☐ by  
(C) ☐ **about (Correct Answer)**  
(D) ☐ in

**Question No.8**

Marks: 1.00

Bookmark ☐

Fill in the blank with suitable tense.

The committee \_\_\_\_\_ taken a firm decision.

- (A) ☐ have  
(B) ☐ was (Chosen option)  
(C) ☐ **has (Correct Answer)**  
(D) ☐ is

**Question No.9**

Marks: 1.00

Bookmark ☐

\_\_\_\_\_ you stand by me, even if the situation gets worse?

- (A) ☐ **will (Correct Answer)**  
(B) ☐ could  
(C) ☐ Should  
(D) ☐ would (Chosen option)

**Case Study - 10 to 14**

5.00

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

Senior virologist Dr Jacob John said Omicron carries every spike protein mutation that was present in Alpha, Beta, Gamma and Delta. "In addition, there are more mutation. Thus, immunity induced by vaccinations can be less effective as against delta. This can lead to a decline in immunity and we have to increase the **immunogenicity** of the vaccine to increase the level of the response against virus. It is important to give booster doses to increase the antibody level like other countries," he said. He added that Covaxin has a broader immune response. Covishield is expected to have a better spike protein. Doctors say that it is important to continue the same diagnostic procedure and preventive measures as more information on the nature of the virus and how it can affect an individual is emerging. "For now, it is significant to intensify the RT-PCR testing and based on information from other countries, it is not very high but it's highly transmissible," said Dr Sindhura Koganti, consultant pulmonologist, Fortis Hospital. Talking about the changes in diagnosis and management protocol for those affected, experts say there might not be a major change in the protocol. "The testing needs to be intensified. However, genomic sequencing is to be done for those testing positive and the management of the Omicron cases is likely to be the same. On the vaccination part, more data is required to test their immunogenicity against the variant," said public health expert Dr K Kolandaisamy. Experts say the mortality due to

Omicron in other countries is not as high as delta. With Christmas and New year approaching, it's important to restrict social gatherings to prevent community spread.

#### Question No.10

Marks: 1.00

Bookmark ☐

Mortality due to\_\_\_\_\_ is not so high as delta.

- (A) ☒ **Omicron (Correct Answer)**
- (B) ☐ Mutant
- (C) ☐ Community spread
- (D) ☐ Immunogenicity (Chosen option)

#### Question No.11

Marks: 1.00

Bookmark ☐

What is RT-PCR?

- (A) ☐ institute in Delhi
- (B) ☒ **test to trace virus (Correct Answer)** (Chosen option)
- (C) ☐ immune response
- (D) ☐ transmissible virus

#### Question No.12

Marks: 1.00

Bookmark ☐

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

- (A) ☐ blood level
- (B) ☒ **resisting capacity (Correct Answer)** (Chosen option)
- (C) ☐ dead cells
- (D) ☐ uncontrollable variance

#### Question No.13

Marks: 1.00

Bookmark ☐

Why should the immunogenicity of the vaccine be increased?

- (A) ☐ to increase blood level
- (B) ☐ to increase mutants
- (C) ☒ **to increase the response level against virus (Correct Answer)** (Chosen option)
- (D) ☐ to increase mortality rate

#### Question No.14

Marks: 1.00

Bookmark ☐

What do Alpha to Delta carry?

- (A) ☐ booster doses
- (B) ☐ genomic sequence
- (C) ☒ **protein mutation (Correct Answer)** (Chosen option)
- (D) ☐ immunity power

#### Question No.15

Marks: 1.00

Bookmark ☐

\_\_\_\_\_ student is so unique with different skills in this class.

- (A) ☐ All
- (B) ☒ **Each (Correct Answer)** (Chosen option)
- (C) ☐ Some
- (D) ☐ a few

## Question No.16

Marks: 1.00

Bookmark ☐

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

They are using students like machines.

- (A) ☐ Students have used by them like machines.
- (B) ☐ Students are using machines.
- (C) ☒ **Students are being used by them like machines. (Correct Answer) (Chosen option)**
- (D) ☐ Students are used by them like machines.

## Question No.17

Marks: 1.00

Bookmark ☐

Fill in the blank with suitable tense.

According to the news reports, two dozen apples \_\_\_\_\_ one hundred and fifty rupees.

- (A) ☐ has cost
- (B) ☐ costed
- (C) ☐ is costing
- (D) ☒ **cost (Correct Answer) (Chosen option)**

## Question No.18

Marks: 1.00

Bookmark ☐

Choose the correct article to complete the following sentence.

Our Principal placed \_\_\_\_\_ portrait of Queen Victoria in the school.

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

## Question No.19

Marks: 1.00

Bookmark ☐

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

The manager said to the employee, "File these papers immediately"

- (A) ☒ **The manager ordered the employee to file those papers immediately. (Correct Answer) (Chosen option)**
- (B) ☐ The manager ordered the employee to file those papers then.
- (C) ☐ The manager ordered the employee to file those papers now.
- (D) ☐ The manager ask the employee to file those papers immediately.

## Question No.20

Marks: 1.00

Bookmark ☐

Advertisements have become a part of our lives. \_\_\_\_\_ cannot live without them, they attack us from all sides.

- (A) ☒ **We (Correct Answer) (Chosen option)**
- (B) ☐ Them
- (C) ☐ Their
- (D) ☐ Our

General Knowledge - General Knowledge

Question No.1

Marks: 1.00

Bookmark ☐

Where is the Periyar National Park located?

- (A) ☐ Andhra Pradesh (Chosen option)
- (B) ☐ Kerala (Correct Answer)
- (C) ☐ Tamil Nadu
- (D) ☐ Telangana

Question No.2

Marks: 1.00

Bookmark ☐

Who was the author of the book 'The Wealth of Nations'?

- (A) ☐ Adam Smith (Correct Answer)
- (B) ☐ Khushwant Singh (Chosen option)
- (C) ☐ Karl Marx
- (D) ☐ Nandan Nilekani

Question No.3

Marks: 1.00

Bookmark ☐

Which of the following is the tributary of River Yamuna that originates in the Peninsular Plateau?

- (A) ☐ River Tons
- (B) ☐ River Giri
- (C) ☐ River Betwa (Correct Answer)
- (D) ☐ River Hindon

Question No.4

Marks: 1.00

Bookmark ☐

Madhabi Puri Buch has been appointed as the first woman chief of which of the following regulatory bodies?

- (A) ☐ The Reserve Bank of India (RBI)
- (B) ☐ Competition Commission of India (CCI)
- (C) ☐ Insurance Regulatory and Development Authority of India (IRDAI)
- (D) ☐ Securities and Exchange Board of India (SEBI) (Correct Answer) (Chosen option)

Question No.5

Marks: 1.00

Bookmark ☐

Who among the following chaired the first National Conference of Chief Secretaries held in Dharamshala in June 2022?

- (A) ☐ Union Minister of Home Affairs
- (B) ☐ Union Minister of Finance
- (C) ☐ Prime Minister of India (Correct Answer)
- (D) ☐ President of India

Question No.6

Marks: 1.00

Bookmark ☐

Which of the following days is observed on 1st December every year?

- (A) ☐ International Yoga Day
- (B) ☐ World AIDS Day (Correct Answer) (Chosen option)
- (C) ☐ Nagasaki Day



(D) ☐ World Environment Day

Question No.7

Marks: 1.00  
Bookmark ☐

The Balimela Dam is constructed across which of the following rivers?

- (A) ☒ Sileru (Correct Answer)
- (B) ☐ Kolab
- (C) ☐ Nagavali (Chosen option)
- (D) ☐ Devi

Question No.8

Marks: 1.00  
Bookmark ☐

The first successful vaccine was developed for which disease?

- (A) ☐ Diphtheria
- (B) ☐ Rabies
- (C) ☐ Tetanus (Chosen option)
- (D) ☒ Smallpox (Correct Answer)

Question No.9

Marks: 1.00  
Bookmark ☐

Which Constitutional functionary is known as the 'Guardian of the public purse'?

- (A) ☐ Prime Minister of India
- (B) ☐ Union Minister of Finance
- (C) ☐ Attorney General of India
- (D) ☒ Comptroller and Auditor General of India (Correct Answer)

Question No.10

Marks: 1.00  
Bookmark ☐

Who among the following was awarded the Nobel prize for the discovery of neutron?

- (A) ☐ Michael Faraday
- (B) ☒ James Chadwick (Correct Answer) (Chosen option)
- (C) ☐ J.J.Thomson
- (D) ☐ Ernest Rutherford

Question No.11

Marks: 1.00  
Bookmark ☐

Who is the custodian of the India's Foreign exchange reserves?

- (A) ☒ The Reserve Bank of India (Correct Answer) (Chosen option)
- (B) ☐ Exim Bank
- (C) ☐ Securities and Exchange Board of India
- (D) ☐ Finance Commission

Question No.12

Marks: 1.00  
Bookmark ☐

Which of the following is a Secondary pollutant?

- (A) ☒ Ground Level Ozone (Correct Answer)
- (B) ☐ Carbon Monoxide (Chosen option)
- (C) ☐ Sulfur oxide
- (D) ☐ Nitrogen oxide

## Question No.13

Marks: 1.00

Bookmark ☐

Who was the first Indian woman to climb Mount Everest?

- (A) ☐ Arunima Sinha (Chosen option)
- (B) ☐ Santosh Yadav
- (C) ☐ **Bachendri Pal (Correct Answer)**
- (D) ☐ Malavath Purna

## Question No.14

Marks: 1.00

Bookmark ☐

Which of the following international organisations is a military alliance group?

- (A) ☐ **North Atlantic Treaty Organisation (Correct Answer)**
- (B) ☐ Amnesty International
- (C) ☐ Trans-Pacific Partnership
- (D) ☐ European Union

## Question No.15

Marks: 1.00

Bookmark ☐

In the Commonwealth Games 2022, Achanta Sharath Kamal won the gold medal in which of the following sports?

- (A) ☐ Badminton
- (B) ☐ **Table Tennis (Correct Answer)**
- (C) ☐ Wrestling
- (D) ☐ Weightlifting (Chosen option)

## Question No.16

Marks: 1.00

Bookmark ☐

Who was the first Indian cricketer to receive Arjuna Award?

- (A) ☐ Kapil Dev (Chosen option)
- (B) ☐ **Salim Durani (Correct Answer)**
- (C) ☐ Sachin Tendulkar
- (D) ☐ Sourav Ganguly

## Question No.17

Marks: 1.00

Bookmark ☐

Who among the following introduced the policy of "Doctrine of Lapse" in British India?

- (A) ☐ Lord Canning (Chosen option)
- (B) ☐ Lord Wellesley
- (C) ☐ Lord Dufferin
- (D) ☐ **Lord Dalhousie (Correct Answer)**

## Question No.18

Marks: 1.00

Bookmark ☐

Who among the following wrote Sanskrit Grammar?

- (A) ☐ Gargi
- (B) ☐ **Panini (Correct Answer)** (Chosen option)
- (C) ☐ Mahavira
- (D) ☐ Shankaracharya

## Question No.19

Marks: 1.00

Bookmark ☐

Which of the following ranges of Himalayas is also known as 'Himadri'?

- (A) ☐ Outer Himalayas  
(B) ☐ Middle Himalayas  
(C) ☐ **Greater Himalayas (Correct Answer)** (Chosen option)  
(D) ☐ Purvanchal Himalayas

**Question No.20**

Marks: 1.00

Bookmark ☐

On which date is International Labour Day celebrated each year?

- (A) ☐ 15th January  
(B) ☐ 13th April  
(C) ☐ **1st May (Correct Answer)**  
(D) ☐ 15th August

**Question No.21**

Marks: 1.00

Bookmark ☐

Which country won the gold medal in the women's section of the 44th Chess Olympiad?

- (A) ☐ India  
(B) ☐ Georgia  
(C) ☐ Uzbekistan  
(D) ☐ **Ukraine (Correct Answer)**

**Question No.22**

Marks: 1.00

Bookmark ☐

Who was the first secretary of Utkal Pradesh Congress Committee?

- (A) ☐ Gouri Shankar Roy (Chosen option)  
(B) ☐ **Bhagirathi Mahapatra (Correct Answer)**  
(C) ☐ Gopabandhu Das  
(D) ☐ Madhusudan Das

**Question No.23**

Marks: 1.00

Bookmark ☐

Which is the first element in the Periodic Table?

- (A) ☐ Lithium  
(B) ☐ Sodium  
(C) ☐ Nitrogen  
(D) ☐ **Hydrogen (Correct Answer)** (Chosen option)

**Question No.24**

Marks: 1.00

Bookmark ☐

If we shout or clap near a suitable reflecting object such as a tall building or a mountain, we will hear the same sound again a little later. This sound which we hear is called:

- (A) ☐ Reverberation  
(B) ☐ **Echo (Correct Answer)** (Chosen option)  
(C) ☐ Resonance  
(D) ☐ Sonic Boom

**Question No.25**

Marks: 1.00

Bookmark ☐

Who among the following built the city of Dhillika(Delhi) in 736 A.D.?

- (A) ☐ Chauhans

- (B) ☐ Pratiharas  
(C) ☐ Solankis  
(D) ☐ **Tomaras (Correct Answer)**

**Question No.26**

Marks: 1.00

**Bookmark** ☐

In India, who is the chairman of the Inter-State Council?

- (A) ☐ **Prime Minister of India (Correct Answer)**  
(B) ☐ President Of India  
(C) ☐ Chief Ministers on Rotation Basis  
(D) ☐ Union Home Minister (Chosen option)

**Question No.27**

Marks: 1.00

**Bookmark** ☐

The UNESCO Niels Bohr Gold Medal is awarded to individuals or organizations for outstanding contributions to \_\_\_\_\_.

- (A) ☐ Ethics  
(B) ☐ **Physics (Correct Answer)**  
(C) ☐ Biology  
(D) ☐ Economics (Chosen option)

**Question No.28**

Marks: 1.00

**Bookmark** ☐

Which of the following has become the first 'Har Ghar Jal Certified' Union Territory in India?

- (A) ☐ Ladakh  
(B) ☐ **Dadra & Nagar Haveli and Daman & Diu (Correct Answer)** (Chosen option)  
(C) ☐ Jammu and Kashmir  
(D) ☐ Andaman and Nicobar Islands

**Question No.29**

Marks: 1.00

**Bookmark** ☐

In which among the following cities, the state of Odisha is going to host International Hockey Federation (FIH) Men's Hockey World Cup tournament 2023?

- (A) ☐ Malkangiri and Rourkela  
(B) ☐ **Bhubaneswar and Rourkela (Correct Answer)** (Chosen option)  
(C) ☐ Berhampur and Angul  
(D) ☐ Cuttack and Puri

**Question No.30**

Marks: 1.00

**Bookmark** ☐

Which of the following is the highest peak in the state of Odisha?

- (A) ☐ Mahendragiri  
(B) ☐ Turia Konda  
(C) ☐ Malayagiri  
(D) ☐ **Deomali (Correct Answer)** (Chosen option)

**Question No.31**

Marks: 1.00

**Bookmark** ☐

PAN is an alphanumeric number issued by the Income Tax Department to Indian taxpayers. What does "PAN" stand for?

- (A) ☐ **Permanent Account Number (Correct Answer)** (Chosen option)
- (B) ☐ Permanent Activated Number
- (C) ☐ Permanent Accident Number
- (D) ☐ Partial Account Numerals

**Question No.32**

Marks: 1.00

Bookmark ☐

As per the 2011 Census, which of the following states ranks first in Scheduled Tribe(ST) population in India?

- (A) ☐ **Madhya Pradesh (Correct Answer)**
- (B) ☐ Bihar
- (C) ☐ Odisha (Chosen option)
- (D) ☐ Andhra Pradesh

**Question No.33**

Marks: 1.00

Bookmark ☐

'The Race of My Life' is an autobiography of \_\_\_\_\_.

- (A) ☐ Sania Mirza
- (B) ☐ Yuvraj Singh
- (C) ☐ Sachin Tendulkar
- (D) ☐ **Milkha Singh (Correct Answer)** (Chosen option)

**Question No.34**

Marks: 1.00

Bookmark ☐

Stiffening of the body muscles after death, is termed as:

- (A) ☐ Algor Mortis
- (B) ☐ Postmortem Lividity (Chosen option)
- (C) ☐ Postmortem Hypostasis
- (D) ☐ **Rigor Mortis (Correct Answer)**

**Question No.35**

Marks: 1.00

Bookmark ☐

In India, the salaries and allowances of the judges of the Supreme Court are determined by the \_\_\_\_\_.

- (A) ☐ President of India
- (B) ☐ Union Law Minister
- (C) ☐ **Parliament of India (Correct Answer)**
- (D) ☐ Finance Commission (Chosen option)

**Question No.36**

Marks: 1.00

Bookmark ☐

Kathakali Dance form is associated with which of the following states?

- (A) ☐ Jharkhand
- (B) ☐ **Kerala (Correct Answer)** (Chosen option)
- (C) ☐ Bihar
- (D) ☐ Odisha

**Question No.37**

Marks: 1.00

Bookmark ☐

Under which treaty, Cuttack came under British occupation in 1803?

- (A) ☐ Treaty of Salbai

- (B) ☐ Treaty of Sugauli
- (C) ☐ Treaty of Deogaon (Correct Answer) (Chosen option)
- (D) ☐ Treaty of Poona

Question No.38

Marks: 1.00

Bookmark ☐

Where is the headquarters of Worldwide Fund for Nature (WWF) located?

- (A) ☐ New York
- (B) ☐ Vienna
- (C) ☐ Gland (Correct Answer)
- (D) ☐ Geneva (Chosen option)

Question No.39

Marks: 1.00

Bookmark ☐

In India, which of the following awards is given for outstanding work in the field of Science and Technology?

- (A) ☐ Arjuna Award
- (B) ☐ Shanti Swarup Bhatnagar Prize (Correct Answer)
- (C) ☐ B.C.Roy Award (Chosen option)
- (D) ☐ Jeevan Rakshak Padak Award

Question No.40

Marks: 1.00

Bookmark ☐

In August 2022, the Biju Patnaik Award for Lifetime Achievement in Promotion of Sports and Games was given to which sportsperson?

- (A) ☐ Shriyanka Sadangi
- (B) ☐ Jhili Dalabehera
- (C) ☐ Debasis Mohanty (Correct Answer)
- (D) ☐ Benudhar Das

Computer Awareness - Computer Awareness

Question No.1

Marks: 1.00

Bookmark ☐

Which shortcut is used to reload the webpage?

- (A) ☐ F7
- (B) ☐ F6
- (C) ☐ F8
- (D) ☐ F5 (Correct Answer) (Chosen option)

Question No.2

Marks: 1.00

Bookmark ☐

What is the full from of ISP?

- (A) ☐ Internet Service Provider (Correct Answer) (Chosen option)
- (B) ☐ Intranet Service Provider
- (C) ☐ Internet Service Producer
- (D) ☐ Internet Source Provider

Question No.3

Marks: 1.00

Bookmark ☐

Which of the following is a malware that targets user data and blocks access to their files on computer?

- (A) ☐ Adware
- (B) ☐ Firmware
- (C) ☐ Ransomware (Correct Answer)
- (D) ☐ Spyware (Chosen option)

Question No.4

Marks: 1.00

Bookmark ☐

Which of the following denotes the commutativity of  $\vee$ ?

- (A) ☐  $((\alpha \wedge \beta) \wedge \gamma) \equiv (\alpha \wedge (\beta \wedge \gamma))$
- (B) ☐  $((\alpha \vee \beta) \vee \gamma) \equiv (\alpha \vee (\beta \vee \gamma))$
- (C) ☐  $(\alpha \vee \beta) \equiv (\beta \vee \alpha)$  (Correct Answer)
- (D) ☐  $(\alpha \wedge \beta) \equiv (\beta \wedge \alpha)$

Question No.5

Marks: 1.00

Bookmark ☐

The \_\_\_\_\_ means that it should be easy to identify each entity in the database.

- (A) ☐ Referential-integrity
- (B) ☐ User defined data integrity
- (C) ☐ Domain Integrity
- (D) ☐ Entity Integrity (Correct Answer)

Question No.6

Marks: 1.00

Bookmark ☐

Which among the following holds the 1<sup>st</sup> computer instructions available on bootup?

- (A) ☐ CPU
- (B) ☐ ROM BIOS (Correct Answer) (Chosen option)
- (C) ☐ Config.sys
- (D) ☐ Boot.ini

Question No.7

Marks: 1.00

Bookmark ☐

\_\_\_\_\_ provides an interface to which a client can send a request to perform an action.

- (A) ☐ Database-Server system (Chosen option)
- (B) ☐ File-Server system
- (C) ☐ Network-Server system
- (D) ☐ Compute-server system (Correct Answer)

Question No.8

Marks: 1.00

Bookmark ☐

When you right click on a Cell in Excel, \_\_\_\_\_ option will help you add tooltip or hint to it.

- (A) ☐ Format Cells
- (B) ☐ Lookup
- (C) ☐ Insert Comments (Correct Answer) (Chosen option)
- (D) ☐ Link

Question No.9

Marks: 1.00

Bookmark ☐

Which of the following Operating systems is used in PDA's designed for ease with touch

<p>screen based GUI?</p> <p>(A) <input type="radio"/> RT Linux</p> <p>(B) <input type="radio"/> <b>Palm OS (Correct Answer)</b></p> <p>(C) <input type="radio"/> Vmworks</p> <p>(D) <input type="radio"/> Windows SE</p>	
<p><b>Question No.10</b></p> <p>What does Vishing stand for?</p> <p>(A) <input type="radio"/> Vandalised Phishing</p> <p>(B) <input type="radio"/> Video Phishing (Chosen option)</p> <p>(C) <input type="radio"/> Wander Phishing</p> <p>(D) <input type="radio"/> <b>Voice Phishing (Correct Answer)</b></p>	<p>Marks: 1.00</p> <p><b>Bookmark</b> <input type="checkbox"/></p>
<p><b>Question No.11</b></p> <p>What is the shortcut to justify a paragraph in Word?</p> <p>(A) <input type="radio"/> Ctrl+E</p> <p>(B) <input type="radio"/> Ctrl+R</p> <p>(C) <input type="radio"/> <b>Ctrl+J (Correct Answer)</b></p> <p>(D) <input type="radio"/> Ctrl+L</p>	<p>Marks: 1.00</p> <p><b>Bookmark</b> <input type="checkbox"/></p>
<p><b>Question No.12</b></p> <p>The software that detects, prevents and takes action against computer virus is called _____.</p> <p>(A) <input type="radio"/> Spreadsheet</p> <p>(B) <input type="radio"/> <b>Antivirus (Correct Answer)</b> (Chosen option)</p> <p>(C) <input type="radio"/> Hardware</p> <p>(D) <input type="radio"/> Word processor</p>	<p>Marks: 1.00</p> <p><b>Bookmark</b> <input type="checkbox"/></p>
<p><b>Question No.13</b></p> <p>What is the short form of Binary digit?</p> <p>(A) <input type="radio"/> GB</p> <p>(B) <input type="radio"/> Nibble</p> <p>(C) <input type="radio"/> <b>Bit (Correct Answer)</b></p> <p>(D) <input type="radio"/> Byte (Chosen option)</p>	<p>Marks: 1.00</p> <p><b>Bookmark</b> <input type="checkbox"/></p>
<p><b>Question No.14</b></p> <p>Which among the following object oriented programming language was developed by Microsoft?</p> <p>(A) <input type="radio"/> <b>C# (Correct Answer)</b></p> <p>(B) <input type="radio"/> C</p> <p>(C) <input type="radio"/> JAVA</p> <p>(D) <input type="radio"/> C++ (Chosen option)</p>	<p>Marks: 1.00</p> <p><b>Bookmark</b> <input type="checkbox"/></p>
<p><b>Question No.15</b></p> <p>_____ is a type of challenge-response, used to determine whether the user is a human</p>	<p>Marks: 1.00</p> <p><b>Bookmark</b> <input type="checkbox"/></p>



or not.

- (A) ☐ PLUGIN  
(B) ☐ EXTENSION  
(C) ☐ CHIPPER  
(D) ☐ **CAPTCHA (Correct Answer)** (Chosen option)

**Question No.16**

Marks: 1.00

Bookmark ☐

Which of the following uses high-frequency radio waves instead of cables for connecting the devices in LAN?

- (A) ☐ Bluetooth LAN  
(B) ☐ FiberGlass LAN  
(C) ☐ **Wireless LAN (Correct Answer)** (Chosen option)  
(D) ☐ Wired LAN

**Question No.17**

Marks: 1.00

Bookmark ☐

In Excel, combining two or more cells into one cell is called \_\_\_\_\_.

- (A) ☐ **Merge (Correct Answer)** (Chosen option)  
(B) ☐ Concatenate  
(C) ☐ Wrap Text  
(D) ☐ Justify

**Question No.18**

Marks: 1.00

Bookmark ☐

Which of the following features of Microsoft Word automatically moves to next line while reaching the end of current line?

- (A) ☐ **Word wrap (Correct Answer)**  
(B) ☐ Enter (Chosen option)  
(C) ☐ Carriage Return  
(D) ☐ None of these

**Question No.19**

Marks: 1.00

Bookmark ☐

\_\_\_\_\_ is a popular social networking site.

- (A) ☐ Amazon  
(B) ☐ Outlook  
(C) ☐ **Facebook (Correct Answer)** (Chosen option)  
(D) ☐ Google

**Question No.20**

Marks: 1.00

Bookmark ☐

In Microsoft Word, you can choose the Spelling and Grammar option from the \_\_\_\_\_ tab.

- (A) ☐ Reference  
(B) ☐ Mailings  
(C) ☐ Page Layout  
(D) ☐ **Review (Correct Answer)** (Chosen option)