


OSSC CGL 2022-23

E-BOOK- PDF

7,000 MCQ

EXPLANATION

All Important Questions & Answers



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Post Name: Combined Graduate Level

Examination - 2021

Mathematics - Mathematics

Question No.1

Marks: 1.00

Bookmark

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) 4/5
- (C) 3/5
- (D) 2/5

Question No.2

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) 24600
- (B) 22600
- (C) 23600
- (D) 21600 (Correct Answer) (Chosen option)

Question No.3

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) 17100 (Correct Answer) (Chosen option)
- (B) 17400
- (C) 17300
- (D) 17200

Question No.4

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) 1900
- (B) 1800 (Correct Answer) (Chosen option)
- (C) 2000
- (D) 1700

Question No.5

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) 1700
- (C) 1600 (Chosen option)
- (D) 1900

Question No.6

Marks: 1.00

Bookmark

0.169 x 0.0267 is equal to:

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

Question No.7

Marks: 1.00

Bookmark

Kishanth is on a 9 day trip with his college mates. He had decided to keep his average 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) 495
- (C) 475
- (D) 485 (Correct Answer)

Question No.8

Marks: 1.00

Bookmark

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

- (A) 739
- (B) 749
- (C) 719
- (D) 729 (Correct Answer) (Chosen option)

Question No.9

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) (Chosen option)
- (B) 67
- (C) 69
- (D) 71

Question No.10

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) 219
(B) 239
(C) 229 (Correct Answer) (Chosen option)
(D) 249

Question No.11

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) 265
(C) 245 (Correct Answer) (Chosen option)
(D) 255

Question No.12

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) 320
(B) 350 (Correct Answer) (Chosen option)
(C) 340
(D) 330

Question No.13

Marks: 1.00

Bookmark

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

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

Question No.14

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) 21 (Correct Answer)
(B) 23
(C) 27
(D) 25

Question No.15

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) 277
(B) 273
(C) 271 (Correct Answer)
(D) 275

Question No.16

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
(B) 120
(C) 126 (Correct Answer) (Chosen option)
(D) 124

Question No.17

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) 143.6
(B) 131.6
(C) 139.6
(D) 135.6 (Correct Answer) (Chosen option)

Question No.18

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) 12700
(B) 12900
(C) 13000
(D) 12800 (Correct Answer)

Question No.19

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) 78.96
(B) 76.96
(C) 72.96 (Correct Answer) (Chosen option)
(D) 74.96

Question No.20

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) 60 (Correct Answer) (Chosen option)
(B) 66
(C) 64
(D) 62

Question No.21

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) 11.84%
(C) 11.00%
(D) 15.36% (Correct Answer) (Chosen option)

Question No.22

Marks: 1.00

Bookmark

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

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

Question No.23

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) 48.39
(C) 44.39 (Correct Answer)
(D) 50.39

Question No.24

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) 56
(B) 57
(C) 55
(D) 58 (Correct Answer) (Chosen option)

Question No.25

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) 0.5133333
(B) 0.7133333
(C) 0.4133333
(D) **0.6133333 (Correct Answer)**

Question No.26

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) **16000 (Correct Answer)**
(B) 42000
(C) 14000
(D) 28000

Question No.27

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) 154.5
(B) 150.5
(C) **148.5 (Correct Answer)**
(D) 152.5

Question No.28

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) **3960 (Correct Answer)**
(B) 3760
(C) 4060 (Chosen option)
(D) 3860

Question No.29

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) 16370
(C) 17370
(D) 18370

Question No.30

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)
(C) 25225
(D) 25215

Question No.31

Marks: 1.00

Bookmark

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

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

Question No.32

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) 1640
(B) 1940 (Correct Answer)
(C) 1740
(D) 1840

Question No.33

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) 138
(C) 148 (Correct Answer) (Chosen option)
(D) 128

Question No.34

Marks: 1.00

Bookmark

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

- (A) 20:19:23 (Correct Answer)
(B) 19:20:23 (Chosen option)
(C) 23:20:19
(D) 20:23:19

Question No.35

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 (Chosen option)
(C) 5 (Correct Answer)
(D) 6

Question No.36

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) 4620
(B) 4520
(C) 4720
(D) 4420 (Correct Answer) (Chosen option)

Question No.37

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) 20%
(B) 15%
(C) 10% (Correct Answer) (Chosen option)
(D) 5%

Question No.38

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) 1748
(B) 1758
(C) 1738
(D) 1728 (Correct Answer)

Question No.39

Marks: 1.00

Bookmark

$85/8$ divided by 2 is

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

Question No.40

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) 81.22
(C) 75.22 (Correct Answer)
(D) 79.22

Question No.41

Marks: 1.00

Bookmark

Find the fraction of 0.4686868

- (A) 463/990
(B) 462/990 (Chosen option)
(C) 465/990
(D) 464/990 (Correct Answer)

Question No.42

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) 6440
(B) 6140
(C) 6240 (Correct Answer)
(D) 6340

Question No.43

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

Question No.44

Marks: 1.00

Bookmark

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

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

Question No.45

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) 27 (Correct Answer)

- (C) 25
(D) 23

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)** (Chosen option)
(B) 140
(C) 135
(D) 145

Question No.47

Marks: 1.00

Bookmark

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

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

Question No.48

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) 112.9
(B) 110.9
(C) **114.9 (Correct Answer)** (Chosen option)
(D) 116.9

Question No.49

Marks: 1.00

Bookmark

A fraction is greater than twice its reciprocal by $71/91$. What is the fraction?

- (A) $15/9$
(B) $17/11$
(C) **$13/7$ (Correct Answer)**
(D) $14/9$

Question No.50

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) 20500
(B) **21000 (Correct Answer)**
(C) 21750
(D) 21500

Reasoning - Reasoning

Question No.1

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 (Chosen option)
(B) 17
(C) 16
(D) 14 (Correct Answer)

Question No.2

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

Question No.3

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.4

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

Question No.5

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

Question No.6

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) 411425
- (D) 411435 (Correct Answer) (Chosen option)

Question No.7

Marks: 1.00

Bookmark

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

Y25M13Q17D4?12

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

Question No.8

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

Question No.9

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

(C) D

(D) B

Question No.10

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:

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

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

Question No.11

Marks: 1.00

Bookmark

Find the next term in the given series.
RATIONALISATION, IONALISAT, ATIONALISATIO, ONALISA, TIONALISATI, ?

- (A) IONALISA
- (B) **NALIS (Correct Answer)**
- (C) NALISAT
- (D) IONALIS (Chosen option)

Question No.12

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) **B (Correct Answer)**
 - (B) C

(C) D

(D) A

Case Study - 13 to 17

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.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 (Chosen option)
(C) D
(D) E

Question No.14

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

Question No.15

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



Question No.16

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

Question No.17

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

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

Conclusions:

- i) Some oaks are palms.
ii) Some trees are banyans.

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

Question No.19

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

Question No.20

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

Question No.21

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

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) Mother
- (C) Aunt
- (D) Cousin

Question No.23

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

Question No.24

Marks: 1.00

Bookmark

Find the next term in the given series.

C31, G37, K43, O49, ?

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

Question No.25

Marks: 1.00

Bookmark

Find the next term in given series.

RETIREMENT, TIREME, ETIREMEN, IREM, ?

- (A) TIREM
(B) IREME
(C) ETIRE (Chosen option)
(D) **TIREME (Correct Answer)**

Question No.26

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) Granddaughter
(B) **Either Grandson or Granddaughter (Correct Answer)**
(C) Grandson
(D) Grandmother (Chosen option)

Question No.27

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) **GRLQJ (Correct Answer)** (Chosen option)
(C) KRMSH
(D) WLFYG

Question No.28

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 (Chosen option)
(B) Uncle
(C) Father-in-law
(D) **Father (Correct Answer)**

Question No.29

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) ni
(C) ra (Chosen option)
(D) ju

Case Study - 30 to 33

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.30

Marks: 1.00

Bookmark

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

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

Question No.31

Marks: 1.00

Bookmark

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

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

(D) D

Question No.32

Marks: 1.00

Bookmark

Who sits to the immediate right of C?

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

Question No.33

Marks: 1.00

Bookmark

Who sits to second to the left of P?

- (A) None
(B) S
(C) **Q (Correct Answer)** (Chosen option)
(D) P

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:

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

Question No.35

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

Case Study - 36 to 40

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.36

Marks: 1.00

Bookmark

Who sits exactly opposite to Arun?

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

Question No.37

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

Question No.38

Marks: 1.00

Bookmark

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

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

Question No.39

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.40

Marks: 1.00

Bookmark

Who sits fourth to the right of Celin?

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

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

Question No.42

Marks: 1.00

Bookmark

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

F1, H4, ?, L16, N25

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

Question No.43

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) Mother
- (B) Aunt
- (C) Sister (Correct Answer)
- (D) Niece

Question No.44

Marks: 1.00

Bookmark

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

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

Question No.45

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) H
(B) M (Correct Answer)
(C) O
(D) N

Question No.46

Marks: 1.00

Bookmark

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

- (A) YADNUS (Correct Answer) (Chosen option)
(B) NUSYAD
(C) USDNYA
(D) NSUAYD

Question No.47

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) 8
(B) 5
(C) 6 (Correct Answer)
(D) 3

Question No.48

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) B

- (C) A
(D) C

Question No.49

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

Question No.50

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

Odia - Odia**Question No.1**

Marks: 1.00

Bookmark

ବିରାଡ଼ି ଅତ୍ୟନ୍ତ ଉପକାରୀ ପ୍ରାଣୀ । ରେଖାଙ୍କିତ ପଦଟିର ବଚନ ନିରୂପଣ କର ।

- (A) ଦ୍ଵିବଚନ
(B) ଏକବଚନ
(C) **ବହୁବଚନ (Correct Answer)** (Chosen option)
(D) ବଚନଶୂନ୍ୟ

Question No.2

Marks: 1.00

Bookmark

ପ, ଟ, କ, ଥ- କେଉଁଟି କଣ୍ଠ୍ୟ ବ୍ୟଞ୍ଜନ ବର୍ଣ୍ଣ?

- (A) **କ (Correct Answer)** (Chosen option)
(B) ଟ
(C) ଥ
(D) ପ

Question No.3

Marks: 1.00

Bookmark

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

- (A) ମୁଖ୍ୟ (Chosen option)
(B)

ଉତ୍ତର

- (C) ପ୍ରଯୋଜ୍ୟ (Correct Answer)
 (D) ପ୍ରଯୋଜକ

Question No.4

Marks: 1.00

Bookmark

'ପିଅନ' କି ପ୍ରକାର ଶବ୍ଦ?

- (A) ତୁର୍କୀ
 (B) ପାର୍ସୀ
 (C) ଆରବୀ
 (D) ଇଂରାଜୀ (Correct Answer) (Chosen option)

Question No.5

Marks: 1.00

Bookmark

'ଜଣାଣ' ଶବ୍ଦଟି କି ପ୍ରକାର ବିଶେଷ୍ୟ?

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

Question No.6

Marks: 1.00

Bookmark

'ଓଜସ୍ବିନୀ' ଶବ୍ଦଟି କାହାର ସ୍ତ୍ରୀଲିଙ୍ଗ?

- (A) ଓଜସ୍ବୀ (Correct Answer) (Chosen option)
 (B) ଓଜସ୍
 (C) ଜସ୍ବିନୀ
 (D) ଓଜସ୍ବି

Question No.7

Marks: 1.00

Bookmark

'ଚୋର' କି ପ୍ରକାର ଶବ୍ଦ?

- (A) ଚତୁର୍ଥମ (Correct Answer)
 (B) ଦେଶଜ (Chosen option)
 (C) ବୈଦେଶିକ
 (D) ଚଉବ

Question No.8

Marks: 1.00

Bookmark

'ବର୍ଷିଷ୍ଠ' ଶବ୍ଦର ମୂଳ ବିଶେଷଣ ରୂପଟି କ'ଣ?

- (A) ବର୍ଷ
 (B) ବର୍ଷି
 (C)

- (C) **ବୃଦ୍ଧ (Correct Answer)** (Chosen option)
 (D) ବୟସ

Question No.9

Marks: 1.00

Bookmark

'ମୋତେ ମିଠା ରୁଚେ ।' ଏଠାରେ ରୁଚିବା ଅର୍ଥରେ କେଉଁ ବିଭକ୍ତି ହୋଇଛି?

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

Question No.10

Marks: 1.00

Bookmark

ଏ, ଏହି-ଏ ଦୁଇଟି କି ପ୍ରକାର ସ୍ୱର ବର୍ଣ୍ଣ?

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

Question No.11

Marks: 1.00

Bookmark

'ଏକାଦଶ' ଶବ୍ଦର ସ୍ତ୍ରୀଲିଙ୍ଗବାଚକ ଶବ୍ଦଟି ବାଛି ।

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

Question No.12

Marks: 1.00

Bookmark

ଯୋଗ୍ୟାର୍ଥେ ବା ଉପଯୁକ୍ତ ଅର୍ଥରେ କେଉଁ ବିଭକ୍ତି ହୁଏ?

- (A) ପ୍ରଥମା
 (B) ପଞ୍ଚମୀ
 (C) **ଦ୍ୱିତୀୟା (Correct Answer)**
 (D) ତୃତୀୟା

Question No.13

Marks: 1.00

Bookmark

ସମୁଦ୍ର ଘୁଣ୍ଟୁ ଗର୍ଜୁଛି । ରେଖାଙ୍କିତ ପଦଟି କି ପ୍ରକାର ବିଶେଷଣ?

- (A) **କ୍ରିୟାବିଶେଷଣ (Correct Answer)**
 (B) ସଂଖ୍ୟାବାଚକ
 (C) ବିଶେଷଣର ବିଶେଷଣ (Chosen option)



(D) ଅବସ୍ଥାବାରକ

Question No.14

Marks: 1.00

Bookmark

ମୋ ବହିଟି ଫୋଡ଼େ ଦିଅ । ରେଖାଙ୍କିତ ପଦଟି କେଉଁ କାରକ?

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

Case Study - 15 to 19

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, ଅର୍ଥାତ୍ ପଦର ପ୍ରକୃତି ଗତ ଲିଙ୍ଗକୁ ଅନୁସରଣ କରି ଲିଙ୍ଗ ନିର୍ଣ୍ଣୟ କରାଯାଇଥାଏ । ଏହି ଲିଙ୍ଗଭେଦ ଦ୍ଵାରା 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.15

Marks: 1.00

Bookmark

ଲିଙ୍ଗ ଭେଦ ଦ୍ଵାରା ବାକ୍ୟରେ ଥିବା କେଉଁ ପଦର ପରିବର୍ତ୍ତନ ଘଟେନାହିଁ ?

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

Question No.16

Marks: 1.00

Bookmark

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

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

Question No.17

Marks: 1.00

Bookmark

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

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

Question No.18

Marks: 1.00

Bookmark

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

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

Question No.19

Marks: 1.00

Bookmark

ଲିଙ୍ଗ କେତେ ପ୍ରକାର ?

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

Question No.20

Marks: 1.00

Bookmark

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

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

English - English

Question No.1

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 used by them like machines.
 (C) Students are being used by them like machines. (Correct Answer)
 (D) Students are using machines.

Question No.2

Marks: 1.00

Bookmark

She skipped her breakfast _____, she fainted in the classroom.

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

Question No.3

Marks: 1.00

Bookmark

_____ student is so unique with different skills in this class.

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

Question No.4

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

Question No.5

Marks: 1.00

Bookmark

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

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

Question No.6

Marks: 1.00

Bookmark

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

We are living _____ Chennai.

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

Question No.7

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

Question No.8

Marks: 1.00

Bookmark

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

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

Question No.9

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 had been proof-read this document.
(B) He proof-read this document.
(C) He had proof-read the document.
(D) **He has proof-read this document. (Correct Answer)**

Question No.10

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

The committee _____ taken a firm decision.

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

Question No.11

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) the (Chosen option)
(C) **a (Correct Answer)**
(D) No article

Question No.12

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

Case Study - 13 to 17

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.13

Marks: 1.00

Bookmark

What is RT-PCR?

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

Question No.14

Marks: 1.00

Bookmark

Why should the immunogenicity of the vaccine be increased?

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

Question No.15

Marks: 1.00

Bookmark

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

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

Question No.16

Marks: 1.00

Bookmark

Mortality due to _____ is not so high as delta.

- (A) Immunogenicity

- (B) **Omicron (Correct Answer)**
(C) Mutant
(D) Community spread

Question No.17

Marks: 1.00

Bookmark

What do Alpha to Delta carry?

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

Question No.18

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

Question No.19

Marks: 1.00

Bookmark

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

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

Question No.20

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

General Knowledge - General Knowledge**Question No.1**

Marks: 1.00

Bookmark

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

- (A) Pratiharas (Chosen option)
- (B) Chauhans
- (C) Solankis
- (D) **Tomaras (Correct Answer)**

Question No.2

Marks: 1.00

Bookmark

Where is the Periyar National Park located?

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

Question No.3

Marks: 1.00

Bookmark

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

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

Question No.4

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

Question No.5

Marks: 1.00

Bookmark

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

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

Question No.6

Marks: 1.00

Bookmark

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

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

Question No.7

Marks: 1.00

Bookmark

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

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

Question No.8

Marks: 1.00

Bookmark

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

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

Question No.9

Marks: 1.00

Bookmark

Which of the following is a Secondary pollutant?

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

Question No.10

Marks: 1.00

Bookmark

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

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

Question No.11

Marks: 1.00

Bookmark

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

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

Question No.12

Marks: 1.00

Bookmark

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

- (A) Bihar
(B) Andhra Pradesh

- (C) **Madhya Pradesh (Correct Answer)** (Chosen option)
(D) Odisha

Question No.13

Marks: 1.00

Bookmark

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

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

Question No.14

Marks: 1.00

Bookmark

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

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

Question No.15

Marks: 1.00

Bookmark

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

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

Question No.16

Marks: 1.00

Bookmark

Which is the first element in the Periodic Table?

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

Question No.17

Marks: 1.00

Bookmark

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

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

Question No.18

Marks: 1.00

Bookmark

Who was the first secretary of Utkal Pradesh Congress Committee?

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

Question No.19

Marks: 1.00

Bookmark

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

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

Question No.20

Marks: 1.00

Bookmark

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

- (A) Sileru (Correct Answer)
(B) Nagavali
(C) Devi
(D) Kolab

Question No.21

Marks: 1.00

Bookmark

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

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

Question No.22

Marks: 1.00

Bookmark

On which date is International Labour Day celebrated each year?

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

Question No.23

Marks: 1.00

Bookmark

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

- (A) Gland (Correct Answer)
(B) Vienna
(C) Geneva



(D) New York

Question No.24

Marks: 1.00

Bookmark

Who among the following wrote Sanskrit Grammar?

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

Question No.25

Marks: 1.00

Bookmark

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

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

Question No.26

Marks: 1.00

Bookmark

Who was the first Indian cricketer to receive Arjuna Award?

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

Question No.27

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) Partial Account Numerals
(D) Permanent Accident Number

Question No.28

Marks: 1.00

Bookmark

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

- (A) Treaty of Salbai (Chosen option)
(B) Treaty of Sugauli
(C) **Treaty of Deogaon (Correct Answer)**
(D) Treaty of Poona

Question No.29

Marks: 1.00

Bookmark

Who was the first Indian woman to climb Mount Everest?

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

Question No.30

Marks: 1.00

Bookmark

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

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

Question No.31

Marks: 1.00

Bookmark

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

- (A) River Hindon (Chosen option)
(B) River Giri
(C) River Tons
(D) **River Betwa (Correct Answer)**

Question No.32

Marks: 1.00

Bookmark

'The Race of My Life' is an autobiography of _____.

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

Question No.33

Marks: 1.00

Bookmark

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

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

Question No.34

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) Weightlifting
(C) Wrestling

(D) **Table Tennis (Correct Answer)**

Question No.35

Marks: 1.00

Bookmark

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

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

Question No.36

Marks: 1.00

Bookmark

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

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

Question No.37

Marks: 1.00

Bookmark

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

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

Question No.38

Marks: 1.00

Bookmark

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

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

Question No.39

Marks: 1.00

Bookmark

The first successful vaccine was developed for which disease?

- (A) Tetanus
(B) **Smallpox (Correct Answer)**
(C) Rabies
(D) Diphtheria

Question No.40

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) Sonic Boom
- (B) **Echo (Correct Answer)**
- (C) Resonance
- (D) Reverberation

Computer Awareness - Computer Awareness

Question No.1

Marks: 1.00

Bookmark

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

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

Question No.2

Marks: 1.00

Bookmark

Which among the following holds the 1st computer instructions available on bootup?

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

Question No.3

Marks: 1.00

Bookmark

_____ is a popular social networking site.

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

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

- (A) **Ransomware (Correct Answer)**

- (B) Spyware
- (C) Firmware (Chosen option)
- (D) Adware

Question No.6

Marks: 1.00

Bookmark

The software that detects, prevents and takes action against computer virus is called _____.

- (A) Spreadsheet
- (B) Antivirus (Correct Answer) (Chosen option)
- (C) Word processor
- (D) Hardware

Question No.7

Marks: 1.00

Bookmark

What is the short form of Binary digit?

- (A) Byte
- (B) Nibble
- (C) GB
- (D) Bit (Correct Answer) (Chosen option)

Question No.8

Marks: 1.00

Bookmark

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

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

Question No.9

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 (Chosen option)
- (B) Link
- (C) Lookup
- (D) Insert Comments (Correct Answer)

Question No.10

Marks: 1.00

Bookmark

Which among the following object oriented programming language was developed by Microsoft?

- (A) JAVA
- (B) C
- (C) C# (Correct Answer)
- (D)

(D) C++ (Chosen option)

Question No.11

Marks: 1.00

Bookmark

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

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

Question No.12

Marks: 1.00

Bookmark

Which shortcut is used to reload the webpage?

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

Question No.13

Marks: 1.00

Bookmark

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

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

Question No.14

Marks: 1.00

Bookmark

What does Vishing stand for?

- (A) Wander Phishing
(B) **Voice Phishing (Correct Answer)**
(C) Video Phishing
(D) Vandalised Phishing

Question No.15

Marks: 1.00

Bookmark

What is the full form of ISP?

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

Question No.16

Marks: 1.00

Bookmark

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

- (A) Vmworks
- (B) Palm OS (Correct Answer)
- (C) RT Linux
- (D) Windows SE

Question No.17

Marks: 1.00

Bookmark

_____ is a type of challenge-response, used to determine whether the user is a human or not.

- (A) EXTENSION
- (B) CHIPPER
- (C) CAPTCHA (Correct Answer)
- (D) PLUGIN

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

Question No.19

Marks: 1.00

Bookmark

What is the shortcut to justify a paragraph in Word?

- (A) Ctrl+J (Correct Answer) (Chosen option)
- (B) Ctrl+L
- (C) Ctrl+R
- (D) Ctrl+E

Question No.20

Marks: 1.00

Bookmark

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

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

