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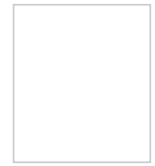
Mathematics - Mathematics

Question No.1

Marks: 1.00

Bookmark ☐

Ajay rows 52.5 kmph in still water. If the river is running at 17.5 kmph, it takes him 90 minutes to row to a place and back. How far is the place from the starting point? (In km)

- (A) ○ 33
- (B) ○ 31
- (C) ○ **35 (Correct Answer)**
- (D) ○ 29

Question No.2

Marks: 1.00

Bookmark ☐

Find the simple interest on Rs.10800 at 25% per annum for 6 months. (In Rs.)

- (A) ○ 1550
- (B) ○ 1250
- (C) ○ 1450
- (D) ○ **1350 (Correct Answer)**

Question No.3

Marks: 1.00

Bookmark ☐

If 79% of a number is added to 399, then the result is the number itself. Find the number.

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

Question No.4

Marks: 1.00

Bookmark ☐

Amuthan and Bhusan started a partnership business investing some amount in the ratio of 5 : 3. Chakra joined them after six months with an amount equal to that of Bhusan. In what proportion should the profit at the end of one year be distributed among Amuthan, Bhusan and Chakra?

- (A) ○ **10:6:3 (Correct Answer)** (Chosen option)
- (B) ○ 3:6:10
- (C) ○ 10:3:6
- (D) ○ 6:10:3

Question No.5

Marks: 1.00

Bookmark ☐

The price of a CPU is Rs.18256 inclusive of sales tax. If the rate of sales tax is 12%, find the printed price of the CPU. (In Rs.)

- (A) ○ 16700

(B) ⃝ 16500

(C) ⃝ **16300 (Correct Answer)**

(D) ⃝ 16900

Question No.6

Marks: 1.00

Bookmark ☐

The ratio between the number of males and females in a college is 25:26. If the number of males is increased by 20% and the number of females is increased by 30%, then what will be the new ratio of males and females in the college?

(A) ⃝ 150:167

(B) ⃝ 169:157

(C) ⃝ **150:169 (Correct Answer)** (Chosen option)

(D) ⃝ 169:152

Question No.7

Marks: 1.00

Bookmark ☐

Vivek 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 6%. Find the % decrease in the area.

(A) ⃝ 12.00%

(B) ⃝ 11.00%

(C) ⃝ 11.84%

(D) ⃝ **11.64% (Correct Answer)**

Question No.8

Marks: 1.00

Bookmark ☐

What digit will come in place of question mark in the following equation?
54.(?)3 + 603 + 6.03 = 663.26

(A) ⃝ 6

(B) ⃝ 4

(C) ⃝ 8

(D) ⃝ **2 (Correct Answer)** (Chosen option)

Question No.9

Marks: 1.00

Bookmark ☐

The difference between simple interest and compound interest at the same rate for Rs.6400 for 2 years is Rs.144. Find the rate of interest.

(A) ⃝ 25%

(B) ⃝ **15% (Correct Answer)**

(C) ⃝ 20%

(D) ⃝ 10%

Question No.10

Marks: 1.00

Bookmark ☐

If 25% of a certain number is 1925, then what is 90% of that number?

(A) ⃝ 6830

(B) ⃝ 7030

(C) ⃝ 6730

(D) ⃝ **6930 (Correct Answer)** (Chosen option)

Question No.11

Marks: 1.00

The average weight of 269 fertilizer bags is 69 kgs. If the weight of the box (in which the fertilizer bags are kept) is included, the calculated average weight per fertilizer bag will increase by 0.7 kg. What is the weight of the box? (In kg)

(A) ○ **188.3 (Correct Answer)**

(B) ○ 208.3

(C) ○ 178.3

(D) ○ 198.3

Question No.12

Three partners A, B and C invest a total sum of Rs.30000. At the end of the year, A gets 20400 rupees, B gets 25500 rupees and C gets 30600 rupees as profit. How much amount is invested by A and C together? (In Rs.)

(A) ○ 22000

(B) ○ 21000

(C) ○ 23000

(D) ○ **20000 (Correct Answer)**

Question No.13

XYZ mixes 56 kg of rice worth Rs.70 per kg with 44 kg of rice worth Rs.90 per kg. At what rate should he sell the mixture to gain 10%? (In Rs.)

(A) ○ 88.68

(B) ○ 92.68

(C) ○ 90.68

(D) ○ **86.68 (Correct Answer)**

Question No.14

If an article is sold at Rs.3835 after a discount of 35%, find its marked price.(In Rs.)

(A) ○ 5700

(B) ○ 5800

(C) ○ 5600

(D) ○ **5900 (Correct Answer)** (Chosen option)

Question No.15

If a man drives at 101 kmph instead of 97 kmph, he will travel 148 kms more. Find the distance travelled by him at 101 kmph. (In km)

(A) ○ 4137

(B) ○ **3737 (Correct Answer)**

(C) ○ 3937

(D) ○ 3537

Question No.16

13 girls can dig a pit in 390 days. If a boy is twice as efficient as a girl, then 1 girl and 6 boys can dig a similar pit in how many days?

(A) ○ **390 (Correct Answer)**

(B) ○ 430

(C) ○ 410

(D) ○ 440

Question No.17

Marks: 1.00

Bookmark ☐

From a group of 34 men, 16 women and 3 persons are selected at random. Find the probability that out of the selected three persons, two are men and one is woman. (Approximately in %)

(A) ○ 49.59

(B) ○ 47.79

(C) ○ 51.59

(D) ○ **45.79 (Correct Answer)**

Question No.18

Marks: 1.00

Bookmark ☐

A mobile is bought for Rs.5100 and sold at Rs.7905. Find the gain percentage.

(A) ○ 65

(B) ○ 60

(C) ○ 70

(D) ○ **55 (Correct Answer)** (Chosen option)

Question No.19

Marks: 1.00

Bookmark ☐

A man travels at a speed of 480 kmph and covers a certain distance in 48 minutes. Find the distance covered in metres.

(A) ○ 364000

(B) ○ **384000 (Correct Answer)** (Chosen option)

(C) ○ 394000

(D) ○ 374000

Question No.20

Marks: 1.00

Bookmark ☐

If 20% of 380 is x% less than 40% of 440, find x. (Up to two decimals)

(A) ○ 73.16%

(B) ○ 82.46%

(C) ○ 90%

(D) ○ **56.81% (Correct Answer)**

Question No.21

Marks: 1.00

Bookmark ☑

A train takes 58 seconds to cross a bridge of length 33 m. If the same train takes 55 seconds to cross a man standing on the bridge, find the length of the train. (In m)

(A) ○ 615

(B) ○ **605 (Correct Answer)** (Chosen option)

(C) ○ 625

(D) ○ 635

Question No.22

Marks: 1.00

Bookmark ☑

The average weight of 32 students in a class is 53.25 kg, and that of the remaining 16 students is 49.5 kg. Find the average weight of all the students in the class. (In kg)

(A) ○ **52 (Correct Answer)**

(B) ○ 54

(C) ◯ 50

(D) ◯ 56

Question No.23

Marks: 1.00

Bookmark ☐

In a moderately asymmetrical series, the values of arithmetic mean and median are 155 and 155.5 respectively. What is the value of the mode?

(A) ◯ **156.5 (Correct Answer)**

(B) ◯ 158.5

(C) ◯ 160.5

(D) ◯ 162.5

Question No.24

Marks: 1.00

Bookmark ☐

The length, breadth and height of a room in the shape of a cuboid are increased by 20%, 25% and 30% respectively. Find the percentage change in the volume of the cuboid.

(A) ◯ 105% decrease

(B) ◯ 105% increase

(C) ◯ **95% increase (Correct Answer)**

(D) ◯ 95% decrease

Question No.25

Marks: 1.00

Bookmark ☐

If the arithmetic mean of 13 observations 469, 470, 472, 463, 471, 465, 467, 462, 470, 471, X, 465, 469 is 453. Find the value of "X" in the observations.

(A) ◯ 295

(B) ◯ 285

(C) ◯ 305

(D) ◯ **275 (Correct Answer)**

Question No.26

Marks: 1.00

Bookmark ☐

X can finish a work in 153 days, Y can finish a work in 255 and Z can finish the same piece of work 340 days. How many days will they require to complete the work, if X, Y and Z are working together?

(A) ◯ **74(26/41) (Correct Answer)**

(B) ◯ 76(26/41)

(C) ◯ 72(26/41)

(D) ◯ 70(26/41)

Question No.27

Marks: 1.00

Bookmark ☐

What value should come in the place of question mark (?) in the following question?
677/900-577/900+477/900 = ?

(A) ◯ **0.641111 (Correct Answer)** (Chosen option)

(B) ◯ 0.441111

(C) ◯ 0.541111

(D) ◯ 0.741111

Question No.28

Marks: 1.00

Bookmark ☐

24 people can cut 48 trees in 28 days. In how many days, 37 people can cut 111 trees?
(A) ◯ 40
(B) ◯ **42 (Correct Answer)**
(C) ◯ 44
(D) ◯ 46

Question No.29   Marks: 1.00

Bookmark ☐

0.083 x 0.0197 is equal to:
(A) ◯ 0.0016651
(B) ◯ 0.0016551
(C) ◯ **0.0016351 (Correct Answer)** (Chosen option)
(D) ◯ 0.0016451

Question No.30   Marks: 1.00

Bookmark ☐

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

(0.008 ÷ ?) + (0.005÷0.05) + (0.09 ÷ 0.9) =0.3
(A) ◯ 0.008
(B) ◯ 0.001
(C) ◯ **0.08 (Correct Answer)**
(D) ◯ 0.8

Question No.31   Marks: 1.00

Bookmark ☐

Three numbers are in the ratio 33:34:35. The smallest number is 2211. Find the difference between the smallest and the largest number.
(A) ◯ 124
(B) ◯ 104
(C) ◯ **134 (Correct Answer)** (Chosen option)
(D) ◯ 114

Question No.32   Marks: 1.00

Bookmark ☐

A sum of money invested at simple interest becomes 3 times of itself in 25 years. How many times will it become in 75 years time?
(A) ◯ 5
(B) ◯ **7 (Correct Answer)**
(C) ◯ 11
(D) ◯ 9

Question No.33   Marks: 1.00

Bookmark ☐

Milk and water are in the ratio of 3:2 in a mixture of 210 liters. How much water should be added so that the ratio of milk and water becomes 2:3? (In litres)
(A) ◯ 111
(B) ◯ **105 (Correct Answer)** (Chosen option)
(C) ◯ 109
(D) ◯ 107

Question No.34

Marks: 1.00

Bookmark ☐

In what ratio must a grocer mix two varieties of pulses costing Rs.66 and Rs.88 per kg respectively so as to get a mixture worth Rs.76 per kg?
(A) ◯ 3:4
(B) ◯ 5:6
(C) ◯ **6:5 (Correct Answer)**
(D) ◯ 4:5

Question No.35

Marks: 1.00

Bookmark ☐

A and B can do a piece of work in 18 days, while C and D can do the same work in 90 days. In how many days will A, B, C and D do it together?
(A) ◯ 9
(B) ◯ 13
(C) ◯ 11
(D) ◯ **15 (Correct Answer)** (Chosen option)

Question No.36

Marks: 1.00

Bookmark ☐

Karthik gets successive discounts of 40% and then 30% on his food bill of Rs.5450. What is the amount paid by Karthik? (In Rs.)
(A) ◯ 2089
(B) ◯ 2189
(C) ◯ 1989
(D) ◯ **2289 (Correct Answer)**

Question No.37

Marks: 1.00

Bookmark ☐

A can do a piece of work in 2415 days. B is 25% more efficient than A. Find the number of days taken by B to do the same piece of work.
(A) ◯ **1932 (Correct Answer)**
(B) ◯ 1832
(C) ◯ 2132
(D) ◯ 2032

Question No.38

Marks: 1.00

Bookmark ☐

A sum of money at simple interest amounts to Rs.7840 in 2 years and to Rs.8960 in 3 years. Find the sum. (In Rs.)
(A) ◯ **5600 (Correct Answer)**
(B) ◯ 5800
(C) ◯ 5500
(D) ◯ 5700

Question No.39

Marks: 1.00

Bookmark ☐

Q completes a journey in 75 hours. She travels first half of the journey at the rate of 72 kmph and second half at the rate of 78 kmph. Find the total distance of the entire journey. (In km)
(A) ◯ 5716
(B) ◯ 5516

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(C) ○ 5816

(D) ○ **5616 (Correct Answer)**

Question No.40
Marks: 1.00

Bookmark ☐

The printed price of a system monitor is Rs.18500. If a sales tax of 6% is realised from the buyer, find the price at which the system monitor is sold? (In Rs.)

(A) ○ 19670

(B) ○ **19610 (Correct Answer)**

(C) ○ 19630

(D) ○ 19650

Question No.41
Marks: 1.00

Bookmark ☐

The average of 9 observations was 1123. The average of the first of 4 is 1119 and that of the last 4 is 1127. What is the fifth observation?

(A) ○ **1123 (Correct Answer)**

(B) ○ 1323

(C) ○ 1423

(D) ○ 1223

Question No.42
Marks: 1.00

Bookmark ☐

A can contains 144 litres of rose milk at Rs.31.5 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.24 per litre? (In litres)

(A) ○ 51

(B) ○ **45 (Correct Answer)**

(C) ○ 49

(D) ○ 47

Question No.43
Marks: 1.00

Bookmark ☐

If 12a=13b and 9b=12c, find a:b:c.

(A) ○ 2:9:13

(B) ○ 12:13:9

(C) ○ 9:13:12

(D) ○ **13:12:9 (Correct Answer)** (Chosen option)

Question No.44
Marks: 1.00

Bookmark ☐

A fraction is greater than its reciprocal by 19/90. What is the fraction?

(A) ○ 13/12

(B) ○ 11/10

(C) ○ 12/11

(D) ○ **10/9 (Correct Answer)**

Question No.45
Marks: 1.00

Bookmark ☐

The average weight of a kabaddi team of 143 players is 93 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) ○ **237 (Correct Answer)**

(B) ○ 257

(C) ○ 227

(D) ○ 247

Question No.46

Marks: 1.00

Bookmark ☐

A five digit number is formed with the digits 7, 3, 4, 5 and 6 without repetition. Find the probability that the number is divisible by 5.

(A) ○ 3/5

(B) ○ **1/5 (Correct Answer)**

(C) ○ 4/5

(D) ○ 2/5

Question No.47

Marks: 1.00

Bookmark ☐

A grocer had a sale of Rs.6835, Rs.7327, Rs.7255, Rs.7630 and Rs.6662 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of Rs.6900? (In Rs.)

(A) ○ 5891

(B) ○ 5791

(C) ○ **5691 (Correct Answer)**

(D) ○ 5591

Question No.48

Marks: 1.00

Bookmark ☐

Abi started a business with Rs.32,000 and is joined afterwards by Boobalan with Rs.48,000. After how many months did Boobalan join if the profits at the end of the year are divided equally?

(A) ○ 5

(B) ○ **4 (Correct Answer)**

(C) ○ 6

(D) ○ 7

Question No.49

Marks: 1.00

Bookmark ☐

Find the sum invested at compound interest at 30% per annum which will amount to Rs.4901 in 2 years. (In Rs.)

(A) ○ 2600

(B) ○ 2800

(C) ○ **2900 (Correct Answer)**

(D) ○ 2700

Question No.50

Marks: 1.00

Bookmark ☐

Rice worth Rs.230 per kg and Rs.238 per kg are mixed with a third variety in the ratio 1:3:2. If the mixture is worth Rs.281 per kg, find the price of the third variety per kg. (In Rs.)

(A) ○ 341

(B) ○ 351

(C) ○ **371 (Correct Answer)**

(D) ○ 361

Reasoning - Reasoning

Case Study - 1 to 4 4.00
Directions: Read the given information carefully and answer the questions that follow.
A, B, C, D, E, F, G and H are 8 people sitting around a circular area facing centre at equal distance between each other(not necessarily in the same order).
i) A, who sits opposite to F, occupies the seat that faces North-East direction.
ii) D faces South-East direction and sits opposite to G.
iii) C sits exactly between A and D.
iv) E sits fourth to the right of B and second to the left of C.

Question No.1 Marks: 1.00

Bookmark ☐

How many people sit between B and D, counting to the left of B?
(A) ○ **2 (Correct Answer)** (Chosen option)
(B) ○ 3
(C) ○ 1
(D) ○ 4

Question No.2 Marks: 1.00

Bookmark ☐

If C interchanges its position with G and B interchanges its position with D, who sits fourth to the right of B?
(A) ○ E
(B) ○ G
(C) ○ F
(D) ○ **C (Correct Answer)** (Chosen option)

Question No.3 Marks: 1.00

Bookmark ☐

Who sits second to the left of E?
(A) ○ **H (Correct Answer)** (Chosen option)
(B) ○ G
(C) ○ D
(D) ○ F

Question No.4 Marks: 1.00

Bookmark ☐

Which of the following has the pair with the second person sitting to the immediate right of the first person?
(A) ○ EF
(B) ○ DA
(C) ○ HG
(D) ○ **FE (Correct Answer)** (Chosen option)

Question No.5 Marks: 1.00

Bookmark ☐

If the second half of the word CONSCIENCE is reversed, which of the following will be the third to the right of the sixth letter from the left end?
(A) ○ N
(B) ○ **E (Correct Answer)** (Chosen option)
(C) ○ I
(D) ○ S

Question No.6   Marks: 1.00

B is the son-in-law of A who is the son-in-law of C. How is B related to C's only daughter?

(A) ○ **Son-in-law (Correct Answer)** (Chosen option)

(B) ○ Son

(C) ○ Cousin

(D) ○ Nephew

Question No.7   Marks: 1.00

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

Statement: T < U < E = S; Y< A ≤ D < S
Conclusions:
i) T < E
ii) Y < D

Choose the appropriate one from the following options
(A) Only conclusion i follows
(B) Only conclusion ii follows
(C) Either i or ii follows
(D) Neither i nor ii follows
(E) Both i and ii follow

(A) ○ A

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

(C) ○ C

(D) ○ B

Question No.8   Marks: 1.00

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 married to F. How is A related to E?

(A) ○ Son-in-law (Chosen option)

(B) ○ **Son (Correct Answer)**

(C) ○ Nephew

(D) ○ Cousin

Question No.9   Marks: 1.00

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

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

(B) ○ SVYLK

(C) ○ NMAUX

(D) ○ VSYKL

Question No.10   Marks: 1.00

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: Fatal medical conditions like cholera, typhoid, and hepatitis A all occur because of the consumption and or the presence of contaminated water.
Assumptions:
1. Safe water should not be a privilege of only those who are rich or live in urban centers.
2. Clean water is essential not only to remain safe from disease but also to maintain good health.

(A) ○ A

(B) ○ C

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

(D) ○ D

Question No.11

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: Officials using their allotted government vehicles for personal use will be punished.
Assumptions:
1. Officials are advised to use the government vehicles only for official purposes.
2. Officials should not use their personal vehicle for official purposes.

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

(B) ○ D

(C) ○ C

(D) ○ B

Question No.12

Marks: 1.00

Bookmark ☐

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

(A) ○ Grandfather

(B) ○ Uncle (Chosen option)

(C) ○ Brother

(D) ○ **Father (Correct Answer)**

Question No.13

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: Parents are ready to pay any price for the betterment of their children's education.
Conclusions:
i) All the parents of the school-going children are rich enough to spend on education.

ii) Parents consider their children's education to be very important.

Choose the appropriate one from the following options
(A) Only conclusion i follows
(B) Only conclusion ii follows
(C) Either i or ii follows
(D) Neither i nor ii follows
(E) Both i and ii follow.

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

(B) ○ E

(C) ○ A

(D) ○ D

Question No.14

Marks: 1.00

Bookmark ☐

E is the daughter of D whose wife is C. C who is the daughter of A whose husband is B.
How is D related to B?

(A) ○ Son

(B) ○ **Son-in-law (Correct Answer)** (Chosen option)

(C) ○ Father-in-law

(D) ○ Grandson

Question No.15

Marks: 1.00

Bookmark ☐

What will be written in the place of question mark in the given series?
C3J10S19D4?16

(A) ○ N

(B) ○ O

(C) ○ M

(D) ○ **P (Correct Answer)**

Case Study - 16 to 20   5.00

Directions: Read the given information carefully and answer the questions that follow.
Six students P, Q, R, S, T and U sit in a row facing North(not necessarily in the same order).
i) R and Q are neighbours and so are P and S.
ii) U is the neighbour of neither Q nor R.
iii) P sits fourth to the left of Q who is second from the right end of the row.

Question No.16

Marks: 1.00

Bookmark ☐

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

(A) ○ Q

(B) ○ S

(C) ○ U

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

Question No.17

Marks: 1.00

Bookmark ☐

Who sits to the immediate right of Q?

(A) ○ T

(B) ○ U

(C) ○ S

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

Question No.18

Marks: 1.00

Bookmark ☐

Who sits second to the right of the one who sits third to the left of R?
(A) ◯ U
(B) ◯ S
(C) ◯ **Q (Correct Answer)** (Chosen option)
(D) ◯ T

Question No.19

Marks: 1.00

Bookmark ☐

Which of the following statements is true with respect to the arrangement?
(A) ◯ S and T are neighbours
(B) ◯ R sits third to the right of T
(C) ◯ T sits at one of the corners
(D) ◯ **P sits second to the left of U (Correct Answer)** (Chosen option)

Question No.20

Marks: 1.00

Bookmark ☐

Which of the following pairs is the odd man out with respect to the arrangement?
(A) ◯ SU
(B) ◯ **PR (Correct Answer)** (Chosen option)
(C) ◯ UT
(D) ◯ TQ

Question No.21

Marks: 1.00

Bookmark ☐

Find the next term in the given series.
D17, I24, N31, S38, ?
(A) ◯ **X45 (Correct Answer)**
(B) ◯ Y44
(C) ◯ W44
(D) ◯ Y45

Question No.22

Marks: 1.00

Bookmark ☐

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

Statement: C = O > U ≥ N; Y > R ≥ T > N
Conclusions:
i) C < T
ii) O < R

Choose the appropriate one from the following options
(A) Only conclusion i follows
(B) Only conclusion ii follows
(C) Either i or ii follows
(D) Neither i nor ii follows
(E) Both i and ii follow
(A) ◯ **D (Correct Answer)** (Chosen option)
(B) ◯ B
(C) ◯ A
(D) ◯ C

Question No.23

Marks: 1.00

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: Every children should play at least one sport.
Assumptions:
1. Participating in sports can be a helpful way of reducing stress and increasing feelings of physical and mental well-being of children
2. Sport spoils the learning environment of children.

(A) ○ D

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

(C) ○ C

(D) ○ B

Question No.24

Marks: 1.00

In a certain code language:

'keep eating fruits' is written as 'ju ko ma',
'stop eating carbs' is written as 'ma nt sm',
'donot stop fruits' is written as 'ju sm ri'.

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

(A) ○ nt

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

(C) ○ ju

(D) ○ ma

Question No.25

Marks: 1.00

In a certain code language, if SCARCE is coded as ECRACS, then how is ENERGY coded in that language?

(A) ○ ENEYGR

(B) ○ EENGYR

(C) ○ NEREYG

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

Question No.26

Marks: 1.00

In a certain code language, if ALLOW is coded as 112121523, then how is DELAY coded in that language?

(A) ○ 4512135

(B) ○ 5412125

(C) ○ 5412135

(D) ○ **4512125 (Correct Answer)** (Chosen option)

Question No.27

Marks: 1.00

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

(A) ○ 3

(B) ○ 2

(C) ○ **4 (Correct Answer)**

(D) ○ 5

Question No.28   Marks: 1.00

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

Statements: A < F = R > I ≥ C > N
Conclusion:
i) A < R
ii) R < C

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

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

Question No.29   Marks: 1.00

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

(A) ○ Granddaughter

(B) ○ Niece

(C) ○ Sister

(D) ○ **Daughter (Correct Answer)**

Question No.30   Marks: 1.00

What should be written in the place of question mark in the given series?
G3, I6, ?, M12, O15

(A) ○ **K9 (Correct Answer)**

(B) ○ L10

(C) ○ L9

(D) ○ J10

Question No.31   Marks: 1.00

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: Schools don't admit children below the age of 5. Karan got admission in a school.
Conclusion:
i) Karan is 5 years old.
ii) Karan's age is greater than 5.

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

Question No.32

Marks: 1.00

Bookmark ☐

Find the next term in given series.
CHARACTERISTICS, RACTERIST, ARACTERISTI, CTERI, ACTERIS, ?
(A) ○ ERI
(B) ○ RI
(C) ○ TER
(D) ○ **E (Correct Answer)** (Chosen option)

Question No.33

Marks: 1.00

Bookmark ☐

All persons in a row are facing North, C is 7th to the left of F who is at the extreme right.
C has 3 persons on the left. What is the total number of persons in the row?
(A) ○ 9
(B) ○ 15
(C) ○ **11 (Correct Answer)** (Chosen option)
(D) ○ 13

Question No.34

Marks: 1.00

Bookmark ☐

A stands in the 30th position from the front of the queue and there are 3 persons between A and B. B stands after A. If the first 10 persons are removed from the queue then what is the position of B from the front of the queue?
(A) ○ 28
(B) ○ 26
(C) ○ 23
(D) ○ **24 (Correct Answer)**

Case Study - 35 to 39

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.35

Marks: 1.00

Bookmark ☐

Question: What is speed of boat in still water?
Statements:
I: Speed of downstream is 20 kmph and Speed of upstream is 30 kmph.
II: It takes 6 hours to cover the distance between X and Y in downstream.

(A) ○ D

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

(C) ○ C

(D) ○ B

Question No.36

Marks: 1.00

Bookmark ☐

Question: What is the length of the train?
Statements:
I: The train crosses a platform in 45 seconds.
II: The train crosses a signal in 20 seconds at 20 m/s speed.

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

(B) ○ C

(C) ○ D

(D) ○ E

Question No.37

Marks: 1.00

Bookmark ☐

Question: Is S > O?
Statements:
I: S > T ≥ O
II: Y < R = O

(A) ○ D

(B) ○ B

(C) ○ C

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

Question No.38

Marks: 1.00

Bookmark ☐

Question: How much time did X take to reach the destination?
Statements:
I: Y takes 30 minutes to reach the same destination.
II: Ratio of speeds of X and Y is 3:4.

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

(B) ○ A

(C) ○ C

(D) ○ D

Question No.39

Marks: 1.00

Bookmark ☐

Question: In a certain code language, how is ICE coded?
Statements:
I: In the same language, CAR is coded as 427
II: In the same language, TIE is coded as 638

(A) ○ B

(B) ○ C

(C) ○ A

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

Question No.40

Marks: 1.00

Bookmark ☐

In a certain code language, if VEGAN is coded as HYEQD, then how is PHONE coded in that language?

(A) ○ JRNHQ

(B) ○ JSMQH

(C) ○ KRNQH

(D) ○ **KSMHQ (Correct Answer)**

Question No.41

Marks: 1.00

Bookmark ☐

If all the vowels are removed in the word SIMULTANEOUSNESS, then the letters of the word are arranged alphabetically, which letter will be seventh from the right?

(A) ○ S

(B) ○ L

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

(D) ○ T

Question No.42

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: Sachin scored a total of 200 in 2 matches.
Conclusion:
i) Sachin hit 2 centuries
ii) Sachin hit 4 half centuries

Choose the appropriate one from the following options
(A) Only conclusion i follows
(B) Only conclusion ii follows
(C) Either i or ii follows
(D) Neither i nor ii follows and
(E) Both i and ii follow.

(A) ○ C

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

(C) ○ B

(D) ○ A

Question No.43

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: Raju's fitness trainer is very keen in suggesting vegetarian diet to his trainees.
Assumptions:
1. Raju's trainer is a vegan.
2. Vegetarian dietary practices lead to enhanced physical fitness and performance.

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

(B) ○ C

(C) ○ D

(D) ○ A

Case Study - 44 to 47   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.44   Marks: 1.00
                                                                 Bookmark ☐

Statements: No cycle is motor. No motor is vehicle.
Conclusions:
i) All cycles are vehicles.
ii) Some vehicles are cycles.

(A) ○ B

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

(C) ○ D

(D) ○ A

Question No.45   Marks: 1.00
                                                                 Bookmark ☐

Statements: Some rice are maize. All maize are jute. Some jute are cereals.
Conclusions:
i) Some rice are jute.
ii) Some cereals are maize.

(A) ○ C

(B) ○ E

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

(D) ○ B

Question No.46   Marks: 1.00
                                                                 Bookmark ☐

Statements: Some girls are students. All students are boys.
Conclusions:
i) Some girls are boys.
ii) No girl is boy

(A) ○ B

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

(C) ○ E

(D) ◯ C

Question No.47

Marks: 1.00

Statements: All roads are lanes. Some lanes are streets. All streets are blocks.
Conclusions:
i) Some roads are streets.
ii) Some blocks are roads.

(A) ◯ D

(B) ◯ A

(C) ◯ B

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

Question No.48

Marks: 1.00

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

Statement: The temperature in Ooty this year has come down to 0 degree.
Conclusions:
i) Ooty is colder than any other hill stations in Tamil Nadu.
ii) Ooty has recorded such a low temperature for the first time in last 2 decades.

Choose the appropriate one from the following options
(A) Only conclusion i follows
(B) Only conclusion ii follows
(C) Either i or ii follows
(D) Neither i nor ii follows
(E) Both i and ii follow.

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

(B) ◯ B

(C) ◯ A

(D) ◯ C

Question No.49

Marks: 1.00

Find the next term in given series.
UNDERSTAND, ERST, NDERSTAN, RS, ?

(A) ◯ ERSTA

(B) ◯ RSTAN

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

(D) ◯ DERST

Question No.50

Marks: 1.00

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

Statement: $P = I < C \le T; E \le R < U < T$
Conclusions:
i) $P < C$
ii) $T > E$

Choose the appropriate one from the following options

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

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

Odia - Odia

Case Study - 1 to 5   5.00

'ଶିକାର' ଗଳ୍ପ ଭଗବତୀ ଚରଣ ପାଣିଗ୍ରାହୀଙ୍କ ଶୋଷକ ଗୋଷ୍ଠୀମାନଙ୍କ ବିରୁଦ୍ଧରେ ଏକ ଚରମ ସ୍ଵର ଉତ୍ତୋଳନ । ଘିନୁଆ ଶୋଷକ, ଦଳିତ ଅବହେଳିତ ଗୋଷ୍ଠୀର ସାର୍ଥକ ପ୍ରତିନିଧି । ତା' ବାହୁରେ ଅଛି ଅମାପ ବଳ ଓ ହୃଦୟରେ ଅସୀମ ସାହସ । ଯେଉଁ ହିଂସ୍ରଜନ୍ତୁମାନେ ମଣିଷର ଯତି କରନ୍ତି ସେମାନଙ୍କୁ ସେ ଶିକାର କରେ । ଗାନ୍ଧିକ ପାଣିଗ୍ରାହୀ ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାରଙ୍କୁ ସାମନ୍ତବାଦୀ ଶୋଷକ ଗୋଷ୍ଠୀର ପ୍ରତିନିଧି ରୂପେ ଚିତ୍ରଣ କରିଛନ୍ତି । ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାର ଚରିତ୍ରକୁ ପାଠକମାନଙ୍କ ସାମ୍ନାରେ ପରିଚିତ କରିବାକୁ ଗାନ୍ଧିକ କହିଛନ୍ତି । "ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାର ସବୁବେଳେ ମଟରରେ ଯିବା ଆସିବା କରେ । ସେ ତାର ଧନସମ୍ପତ୍ତି କମାଇଛି ଅନ୍ୟ ସମସ୍ତଙ୍କୁ ଲୁଟିକରି, କେତେ ଲୋକଙ୍କୁ ସେ ମାରିଛି, କେତେ ଲୋକଙ୍କୁ ଉଚ୍ଛନ୍ନ କରିଛି, କେତେ ସ୍ତ୍ରୀ ଲୋକଙ୍କର ଇଜ୍ଜତ ନେଇଛି ।ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାର ମହାବଳ ବାଘଠାରୁ ମଧ ଭୟାନକ ଓ ମାରାତ୍ମକ । ଗରିବ ଆଦିବାସୀ ମଣିଷର ଲୁହ ଦାନରେ ଅର୍ଜିଛି ଅନେକ ଧନସମ୍ପତ୍ତି, ଅବହେଳିତ ସର୍ବହରାର ପ୍ରତୀକ ଘିନୁଆ ତାର ଜମିବାଡ଼ି ଯିବା ଦୁଃଖକୁ ନିଜ ହୃଦୟ ଭିତରେ ଚାପି ରଖିଥିଲା, ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାରର ଗୁଣ୍ଡାପଣ ଭୟରେ । ନିଜ ସ୍ତ୍ରୀ ପ୍ରତି ଲୋଲୁପ ଦୃଷ୍ଟି ରଖି ଆକ୍ରମଣ କରୁଥିବାର ଦୃଶ୍ୟକୁ ଘିନୁଆ ହଜମ କରିପାରେ ନାହିଁ । ଘିନୁଆର ଟାଙ୍ଗିଆ ଚୋଟରେ ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାର ଟଳିପଡ଼େ । ତାକୁ ହତ୍ୟା କରି ଘିନୁଆ ଆତ୍ମସନ୍ତୋଷ ଲାଭ କରିଛି ।

Question No.1   Marks: 1.00

                                                           Bookmark ☐

ଭଗବତୀ ଚରଣ ପାଣିଗ୍ରାହୀଙ୍କ କେଉଁ ଗଳ୍ପରେ ଶୋଷକ ଗୋଷ୍ଠୀ ବିରୁଦ୍ଧରେ ଚରମ ସ୍ଵର ପ୍ରକାଶିତ ?

(A) ○ ସର୍ଦ୍ଦାର

(B) ○ ଘିନୁଆ

(C) ○ ଗୋବିନ୍ଦ

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

Question No.2   Marks: 1.00

                                                           Bookmark ☐

ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାର କାହା ଠାରୁ ବେଶୀ ଭୟାନକ?

(A) ○ କୁକୁର

(B) ○ ସାପ

(C) ○ ପାଗଳ

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

Question No.3   Marks: 1.00

                                                           Bookmark ☐

ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାରର କେଉଁ ଭୁଲ୍ ପାଇଁ ତାକୁ ହତ୍ୟା କରାଯାଇଛି?

(A) ○ ଲୁଣ୍ଠନ କରିଛି

(B) ○ ଚୋରି କରିଛି

(C) ○ ଠକିଛି

(D) ○ **ଘିନୁଆ ସ୍ତ୍ରୀର ଇଜ୍ଜତ ନେଇଥିବାରୁ (Correct Answer)** (Chosen option)

Question No.4   Marks: 1.00

                                                           Bookmark ☐

ଶିକାର ଗଳ୍ପରେ ସାମନ୍ତବାଦୀ ଶୋଷକ ଗୋଷ୍ଠୀର ପ୍ରତିନିଧି କିଏ?

(A) ○ ମହାବଳ

(B) ○ **ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାର (Correct Answer)** (Chosen option)

(C) ○ ଘିନୁଆ

(D) ○ ଆଦିବାସୀ

Question No.5   Marks: 1.00

ଶିକାର ଗଳ୍ପର ମୁଖ୍ୟ ଚରିତ୍ର କିଏ ?

(A) ○ ମହାବଳ

(B) ○ ଗୋବିନ୍ଦ (Chosen option)

(C) ○ **ଘିନୁଆ (Correct Answer)**

(D) ○ ସର୍ଦ୍ଦାର

Question No.6   Marks: 1.00

'ମହୀୟାନ୍' ଶବ୍ଦର ମୂଳ ବିଶେଷଣ ରୂପଟି କ'ଣ ?

(A) ○ ମହୀ

(B) ○ ମହିଷ୍ଟ

(C) ○ ମହା (Chosen option)

(D) ○ **ମହତ (Correct Answer)**

Question No.7   Marks: 1.00

ବ, ଭ, ତ, ଗ – କେଉଁଟି ଦନ୍ତ୍ୟ ବ୍ୟଞ୍ଜନ ବର୍ଣ୍ଣ?

(A) ○ ଭ

(B) ○ ବ

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

(D) ○ ଗ

Question No.8   Marks: 1.00

'ହିଡ଼' କି ପ୍ରକାର ଶବ୍ଦ ?

(A) ○ ତତ୍ସମ

(B) ○ ବୈଦେଶିକ

(C) ○ ତଭବ

(D) ○ **ଦେଶଜ (Correct Answer)**

Question No.9   Marks: 1.00

"ପିଲାଟି ଖୁବ୍ ଜୋରରେ ଦୌଡୁଛି ।" ଏହି ବାକ୍ୟ ମଧ୍ୟରୁ କ୍ରିୟାବିଶେଷଣର ବିଶେଷଣ ପଦଟିକୁ ଚିହ୍ନାଅ?

(A) ○ ପିଲାଟି

(B) ○ ଜୋର୍‍ରେ

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

(D) ○ ଦୌଡୁଛି

Question No.10

Marks: 1.00

Bookmark ☐

ବେଦଗୁଡ଼ିକ ମଧ୍ୟରେ ସାମବେଦ ଶ୍ରେଷ୍ଠ । ରେଖାଙ୍କିତ ଶବ୍ଦର ବିଭକ୍ତି ନିର୍ଣ୍ଣୟ କର ।

(A) ◯ ଅଧିକରଣେ ସପ୍ତମୀ

(B) ◯ **ନିର୍ଦ୍ଧାରଣେ ସପ୍ତମୀ (Correct Answer)**

(C) ◯ ଭାବେ ସପ୍ତମୀ

(D) ◯ ବୀପ୍ସାର୍ଥେ ସପ୍ତମୀ

Question No.11

Marks: 1.00

Bookmark ☐

ସମ୍ବୋଧନରେ କେଉଁ ବିଭକ୍ତି ହୁଏ?

(A) ◯ ପଞ୍ଚମୀ

(B) ◯ ଷଷ୍ଠୀ

(C) ◯ ଦ୍ୱିତୀୟା (Chosen option)

(D) ◯ **ପ୍ରଥମା (Correct Answer)**

Question No.12

Marks: 1.00

Bookmark ☐

ବହୁବଚନ ପ୍ରୟୋଗ ଦୃଷ୍ଟିରୁ କେଉଁଟି ଠିକ୍?

(A) ◯ ଅଧିକାଂଶ ଶ୍ରମିକଗଣଙ୍କ ଘର ନଥାଏ

(B) ◯ ଅଧିକାଂଶ ଶ୍ରମିକମାନଙ୍କର ଘର ନଥାଏ

(C) ◯ **ଅଧିକାଂଶ ଶ୍ରମିକଙ୍କ ଘର ନଥାଏ (Correct Answer)** (Chosen option)

(D) ◯ ଅଧିକାଂଶ ଶ୍ରମିକବର୍ଗଙ୍କ ଘର ନଥାଏ

Question No.13

Marks: 1.00

Bookmark ☐

'ଭାର୍ଯ୍ୟା' ଶବ୍ଦଟି କାହାର ସ୍ତ୍ରୀଲିଙ୍ଗ?

(A) ◯ ସ୍ୱାମୀ

(B) ◯ ଗ୍ରହୀତା

(C) ◯ **ଭର୍ତ୍ତା (Correct Answer)**

(D) ◯ ଭାର୍ଯ୍ୟ

Question No.14

Marks: 1.00

Bookmark ☐

'ଅର୍ଦ୍ଦଲି' କେଉଁ ପ୍ରକାର ଶବ୍ଦ ?

(A) ◯ **ଇଂରାଜୀ (Correct Answer)**

(B) ◯ ତୁର୍କୀ

(C) ◯ ଆରବୀ

(D) ◯ ପାର୍ସୀ

Question No.15

Marks: 1.00

Bookmark ☐

ହରିଆ ଏକଦମ୍ ସରଳିଆ ଲୋକ । ରେଖାଙ୍କିତ ଶବ୍ଦଟି କି ପ୍ରକାର ବିଶେଷଣ?

(A) ◯ **ବିଶେଷଣର ବିଶେଷଣ (Correct Answer)** (Chosen option)

(B) ◯ କ୍ରିୟାଜ ବିଶେଷଣ

(C) ◯ ଗୁଣବାଚକ ବିଶେଷଣ

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(D) ◯ କ୍ରିୟା ବିଶେଷଣ

Question No.16

Marks: 1.00

Bookmark ☐

'ଦକ୍ଷ'ର ସ୍ତ୍ରୀଲିଙ୍ଗ ବାଚକ ଶବ୍ଦଟି ବାଛ ।

(A) ◯ ଦକ୍ଷୀ

(B) ◯ ଦକ୍ଷିଣୀ

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

(D) ◯ ଦକ୍ଷିଣା

Question No.17

Marks: 1.00

Bookmark ☐

ଗୌରୀ କୁମାର ବ୍ରହ୍ମା ଭଞ୍ଜ ସାହିତ୍ୟରେ ପ୍ରବୀଣ ଥିଲେ । ରେଖାଙ୍କିତ ପଦଟି କେଉଁ କାରକ?

(A) ◯ କର୍ତ୍ତା

(B) ◯ କରଣ

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

(D) ◯ କର୍ମ

Question No.18

Marks: 1.00

Bookmark ☐

କେଉଁ ବର୍ଣ୍ଣଗୁଡ଼ିକ ଅର୍ଦ୍ଧସ୍ୱର ନାମରେ ମଧ୍ୟ ପରିଚିତ?

(A) ◯ ଉଷ୍ମବର୍ଣ୍ଣ

(B) ◯ ଅଯୋଗବାହ ବର୍ଣ୍ଣ

(C) ◯ **ଅନ୍ତଃସ୍ଥ ବର୍ଣ୍ଣ (Correct Answer)**

(D) ◯ ଅନୁନାସିକ ବର୍ଣ୍ଣ

Question No.19

Marks: 1.00

Bookmark ☐

'ବାର୍ଦ୍ଧକ୍ୟ' ଶବ୍ଦଟି କି ପ୍ରକାର ବିଶେଷ୍ୟ?

(A) ◯ ବ୍ୟକ୍ତିବାଚକ (Chosen option)

(B) ◯ **ଗୁଣବାଚକ (Correct Answer)**

(C) ◯ ବସ୍ତୁବାଚକ

(D) ◯ କ୍ରିୟାବାଚକ

Question No.20

Marks: 1.00

Bookmark ☐

ଏବେ ସଚିନ୍ ବେଟିଂ କରୁଛନ୍ତି । ରେଖାଙ୍କିତ ଶବ୍ଦଟି କି ପ୍ରକାର କର୍ତ୍ତା?

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

(B) ◯ ପ୍ରଯୋଜକ

(C) ◯ ପ୍ରଯୋଜ୍ୟ

(D) ◯ ଉହ୍ୟ

English - English

Question No.1

Marks: 1.00

Bookmark ☐

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

given options.

"Are you alone, my son?" asked a soft voice close behind me.
(A) ○ **A soft voice close behind me asked if I was alone. (Correct Answer)** (Chosen option)
(B) ○ A soft voice close behind me asked if I am living alone.
(C) ○ A soft voice close behind me asks if I was alone.
(D) ○ A soft voice close behind me asked if I am alone.

Question No.2   Marks: 1.00

Bookmark ☐

___ you please help me with this?
(A) ○ Would
(B) ○ Should
(C) ○ Might
(D) ○ **Can (Correct Answer)** (Chosen option)

Question No.3   Marks: 1.00

Bookmark ☐

You ought to _____ to our commands.
(A) ○ should obey
(B) ○ **obey (Correct Answer)** (Chosen option)
(C) ○ not obey
(D) ○ obeyed

Question No.4   Marks: 1.00

Bookmark ☐

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

Most of _____ chimneys come with a lifetime warranty offer so that you can enjoy cooking for many years.
(A) ○ No Article
(B) ○ **the (Correct Answer)** (Chosen option)
(C) ○ an
(D) ○ a

Question No.5   Marks: 1.00

Bookmark ☐

Fill in the blank with suitable tense.

My friends and I_____ stuck there.
(A) ○ is
(B) ○ has been
(C) ○ had been
(D) ○ **have (Correct Answer)** (Chosen option)

Question No.6   Marks: 1.00

Bookmark ☐

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

India looks all set for _____ remarkable transition.
(A) ○ **a (Correct Answer)**
(B) ○ the (Chosen option)

(C) ○ an

(D) ○ No article

Question No.7

Marks: 1.00

Bookmark ☐

I finished my poem, and _____ was beautiful!

(A) ○ their

(B) ○ this

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

(D) ○ it's

Case Study - 8 to 12

5.00

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

One of the deadliest diseases of the human body is cancer caused by out-of-control cell growth. The abnormal cells -carcinogen - divide and multiply and make tumours. These cells can spread throughout the body slowly destroying the person's good cells and tissues, which causes the person to become sick with the disease. There are several diseases which are called cancer, and some are treatable and curable, though others are much more dangerous and can result in death. Approximately 40% of all humans will be diagnosed with some type of cancer during their lifetimes. When cancer starts, it begins when the genes in a cell that controls cell growth are somehow changed or dangerously mutated. Many of these **mutations** must occur in the cells of a person's body before it becomes cancerous. Often the cell can regulate itself and get rid of the mutation, killing off the bad cell. However, if it cannot rid itself of the mutation, the cells will grow uncontrollably. There are more than 200 types of cancer. Most often, a cancer is named after the location in the body where the cancer first began. For example, if it begins in the lungs, it is called lung cancer, which is mostly caused by smoking. Within each location are different names of cancers as well.

Other common forms of cancer include breast cancer which is more common in women than in men. This forms in the tubes and glands that carry and make milk. Colon cancer is a cancer in the large intestine where the colon is located. Leukaemia is a type of cancer that is related to the blood, and begins in the bone marrow where blood is produced. Each type of cancer has its own symptoms, but common ones include a sore that does not heal, difficulty in swallowing or having upset stomachs often, unusual bleeding, thick lumps or growths and others. Cancer can be treated and cured through surgery; chemotherapy, which is the use of chemicals to kill the cancerous cells, but some good cells can be killed as well during the treatment; or radiation, which uses high-energy waves to kill the cancer cells. A combination of the treatments must also be used by an oncologist, a doctor who specializes in treating cancer. Several things can help lower the risk of getting cancer including not smoking or using tobacco, eating healthy, exercising and maintaining a healthy weight, avoiding getting a sunburn, and seeing a doctor for regular check-ups. To cap it all, being immunised can help if a cancer is detected in its early stages.

Question No.8

Marks: 1.00

Bookmark ☐

What begins in the bone marrow?

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

(B) ○ Gene

(C) ○ Mutation

(D) ○ Radiation

Question No.9

Marks: 1.00

Bookmark ☐

Which cancer affects more of women than of men?

(A) ○ a combination of minimum 2 types

(B) ○ colon cancer

(C) ○ lung cancer

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

Question No.10

Marks: 1.00

Bookmark ☐

How did all types of cancer get their names?
- (A) ○ through medical dictionary
- (B) ○ **based on the location of the body (Correct Answer)** (Chosen option)
- (C) ○ through radiation
- (D) ○ through chemotherapy

Question No.11

Marks: 1.00

Bookmark ☐

_____ is the cancer causing substance.
- (A) ○ uncontrollable cells
- (B) ○ **carcinogen (Correct Answer)** (Chosen option)
- (C) ○ mutation
- (D) ○ chemotherapy

Question No.12

Marks: 1.00

Bookmark ☐

Choose the correct word for the highlighted word 'mutations'.
- (A) ○ cancer cells (Chosen option)
- (B) ○ locations
- (C) ○ blood cells
- (D) ○ **changes (Correct Answer)**

Question No.13

Marks: 1.00

Bookmark ☐

Find the correct active voice for the given sentence in passive voice from the given alternatives.
Ask your questions.
- (A) ○ Let the questions be asked.
- (B) ○ Let your question be asked.
- (C) ○ **Let your questions be asked. (Correct Answer)** (Chosen option)
- (D) ○ Let your questions asked.

Question No.14

Marks: 1.00

Bookmark ☐

Bharathi is calm and flexible, ___ her sister is just the opposite of her.
- (A) ○ yet (Chosen option)
- (B) ○ **whereas (Correct Answer)**
- (C) ○ despite
- (D) ○ although

Question No.15

Marks: 1.00

Bookmark ☐

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

Ruby and her sisters _____ at school.
- (A) ○ was
- (B) ○ **are (Correct Answer)** (Chosen option)
- (C) ○ is

(D) ○ have

Question No.16

Marks: 1.00

Bookmark ☐

Fill in the blank with suitable tense.

Neither she nor her sister _____ at the party.
(A) ○ **was (Correct Answer)** (Chosen option)
(B) ○ has
(C) ○ were
(D) ○ are

Question No.17

Marks: 1.00

Bookmark ☐

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

Australia consolidated their lead _____ the ongoing Ashes cricket series.
(A) ○ to (Chosen option)
(B) ○ against
(C) ○ on
(D) ○ **in (Correct Answer)**

Question No.18

Marks: 1.00

Bookmark ☐

___ kids don't like chocolates.
(A) ○ **Few (Correct Answer)** (Chosen option)
(B) ○ Any
(C) ○ No
(D) ○ Much

Question No.19

Marks: 1.00

Bookmark ☐

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

She hit the nail _____ the wood.
(A) ○ since
(B) ○ for
(C) ○ about
(D) ○ **through (Correct Answer)** (Chosen option)

Question No.20

Marks: 1.00

Bookmark ☐

Find the correct active/ passive voice for the given sentence in passive/ active voice from the given alternatives.
They would have called him.
(A) ○ He will have called by them.
(B) ○ He would have been call by them.
(C) ○ **He would have been called by them. (Correct Answer)** (Chosen option)
(D) ○ He will have been called by them.

General Knowledge - General Knowledge

Question No.1

Marks: 1.00

Where was the headquarters of the Indian National Space Promotion and Authorisation Centre (IN-SPACe) inaugurated?

(A) ◯ Chennai

(B) ◯ Bengaluru (Chosen option)

(C) ◯ Hyderabad

(D) ◯ **Ahmedabad (Correct Answer)**

Question No.2

Which of the following is the second largest east flowing peninsular river in India?

(A) ◯ Pennar (Chosen option)

(B) ◯ Godavari

(C) ◯ Kaveri

(D) ◯ **Krishna (Correct Answer)**

Question No.3

Which of the following cities/towns is located on the banks of river Mahanadi?

(A) ◯ Koraput

(B) ◯ Balasore

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

(D) ◯ Bhadrak

Question No.4

Who is the author of the book 'The Argumentative Indian'?

(A) ◯ Rudyard Kipling

(B) ◯ Kiran Desai

(C) ◯ **Amartya Sen (Correct Answer)**

(D) ◯ Ruskin Bond

Question No.5

In India, which of the following trophies is given for overall top performing university in inter-university tournaments?

(A) ◯ Ranji Trophy

(B) ◯ Duleep Trophy

(C) ◯ **Maulana Abul Kalam Azad Trophy (Correct Answer)**

(D) ◯ Burdwan trophy

Question No.6

Who is regarded as the Father of Genetics?

(A) ◯ William Bateson

(B) ◯ Carolus Linnaeus

(C) ◯ **Gregor Mendel (Correct Answer)** (Chosen option)

(D) ◯ Dmitri Mendeleev

Question No.7

Where was the NATO summit held in June 2022?
(A) ⭘ Japan (Chosen option)
(B) ⭘ Finland
(C) ⭘ Sweden
(D) ⭘ **Spain (Correct Answer)**

Question No.8

What is the full form of 'BHIM' in banking terminology?
(A) ⭘ Banking Interface for Mobile
(B) ⭘ **Bharat Interface for Money (Correct Answer)** (Chosen option)
(C) ⭘ Banking Interface for Money
(D) ⭘ Bharat Interface for Mobile

Question No.9

'Cyclone Asani' was named by which of the following countries?
(A) ⭘ **Sri Lanka (Correct Answer)**
(B) ⭘ Iran (Chosen option)
(C) ⭘ Pakistan
(D) ⭘ India

Question No.10

Who among the following invented the AK-47 rifle?
(A) ⭘ James Dewar
(B) ⭘ Herbert Spencer (Chosen option)
(C) ⭘ Alfred Nobel
(D) ⭘ **Mikhail Kalashnikov (Correct Answer)**

Question No.11

In an ecosystem, autotrophs are also known as _____.
(A) ⭘ Secondary Consumers
(B) ⭘ **Producers (Correct Answer)** (Chosen option)
(C) ⭘ Tertiary Consumers
(D) ⭘ Primary Consumers

Question No.12

Which of the following rivers flows through Rift valley?
(A) ⭘ **River Damodar (Correct Answer)**
(B) ⭘ River Sarda
(C) ⭘ River Kosi
(D) ⭘ River Ramganga

Question No.13

Which of the following was discovered by J.J.Thomson?
(A) ⭘ **Electron (Correct Answer)** (Chosen option)
   ⭘

(B) ○ Neutrino

(C) ○ Proton

(D) ○ Neutron

Question No.14

Marks: 1.00

Bookmark ☐

Dandiya Raas is the traditional folk dance form of which of the following states of India?

(A) ○ Chhattisgarh

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

(C) ○ Jharkhand

(D) ○ Madhya Pradesh

Question No.15

Marks: 1.00

Bookmark ☐

In India, the Cash Reserve Ratio is decided by which of the following?

(A) ○ Finance Commission

(B) ○ Union Ministry of Finance

(C) ○ NITI Aayog

(D) ○ **RBI's Monetary Policy Committee (Correct Answer)** (Chosen option)

Question No.16

Marks: 1.00

Bookmark ☐

Whose birth anniversary is celebrated as National Youth Day every year in India?

(A) ○ **Swami Vivekananda (Correct Answer)** (Chosen option)

(B) ○ Abul Kalam Azad

(C) ○ Bhagat Singh

(D) ○ A.P.J.Abdul Kalam

Question No.17

Marks: 1.00

Bookmark ☐

Which of the following is the smallest district in the state of Odisha in terms of area?

(A) ○ Balasore

(B) ○ Puri

(C) ○ Ganjam

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

Question No.18

Marks: 1.00

Bookmark ☐

Who was the first Indian weightlifter to win a silver medal in Summer Olympic Games?

(A) ○ **Mirabai Chanu (Correct Answer)**

(B) ○ Kunjarani Devi

(C) ○ Sathish Sivalingam

(D) ○ Karnam Malleswari (Chosen option)

Question No.19

Marks: 1.00

Bookmark ☐

Which state has the lowest sex ratio in India as per Census 2011?

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

(B) ○ Maharashtra

(C) ○ Uttar Pradesh

(D) ○ Tamil Nadu

Question No.20

Marks: 1.00

Bookmark ☐

At Present, which of the following countries is a non-permanent member of United Nations Security Council?

(A) ○ France

(B) ○ China

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

(D) ○ The United States of America

Question No.21

Marks: 1.00

Bookmark ☐

Who was the first Indian woman to swim across the English channel?

(A) ○ Shivani Kataria

(B) ○ Shikha Tandon

(C) ○ Maana Patel (Chosen option)

(D) ○ **Arati Saha (Correct Answer)**

Question No.22

Marks: 1.00

Bookmark ☐

Jagannath temple of Puri was constructed by which dynasty ruler?

(A) ○ Sailodbhava dynasty

(B) ○ Suryavamshi dynasty

(C) ○ Somavamshi dynasty

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

Question No.23

Marks: 1.00

Bookmark ☐

Who among the following led the Revolt of 1857 in Jhansi?

(A) ○ Begum Hazrat Mahal

(B) ○ **Rani Lakshmi Bai (Correct Answer)** (Chosen option)

(C) ○ Bakht Khan

(D) ○ Kunwar Singh

Question No.24

Marks: 1.00

Bookmark ☐

Where is the headquarters of World Meteorological Organization (WMO) located?

(A) ○ Washington D.C.

(B) ○ Paris

(C) ○ New York

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

Question No.25

Marks: 1.00

Bookmark ☐

Which of the following terms is not mentioned in the "Preamble" of the Indian Constitution?

(A) ○ Fraternity

(B) ○ Republic

(C) ○ Equality

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

Question No.26

Marks: 1.00

Bookmark ☑

As of September 2022, how many Ramsar wetlands sites are there in the State of Odisha?

(A) ○ Seven

(B) ○ Eight

(C) ○ **Six (Correct Answer)**

(D) ○ Three

Question No.27

Marks: 1.00

Bookmark ☐

Which of the following prizes/ awards is granted annually and also referred to as architecture's Nobel?

(A) ○ Pulitzer Prize

(B) ○ **Pritzker Prize (Correct Answer)** (Chosen option)

(C) ○ Booker Prize

(D) ○ Golden Globe Award

Question No.28

Marks: 1.00

Bookmark ☐

Who among the following was the general of Muhammad Ghori and the first ruler of Delhi sultanate?

(A) ○ Iltutmish

(B) ○ **Qutub-ud-din Aibak (Correct Answer)** (Chosen option)

(C) ○ Ghiyas ud din Balban

(D) ○ Aram Shah

Question No.29

Marks: 1.00

Bookmark ☐

The Ghumsur rebellion took place under the leadership of:

(A) ○ Nilamber and Pitamber

(B) ○ Sidhu and Kanhu Murmu

(C) ○ **Dora Bisoi and Chakra Bisoi (Correct Answer)**

(D) ○ Ratna Naik and Dharanidhar Naik

Question No.30

Marks: 1.00

Bookmark ☐

Who appoints the Special Officer for Linguistic Minorities in India?

(A) ○ **President of India (Correct Answer)**

(B) ○ Prime Minister of India

(C) ○ Chief Justice of India

(D) ○ Union Minister for Minority Affairs (Chosen option)

Question No.31

Marks: 1.00

Bookmark ☐

Where is Sri Venkateswara National Park located?

(A) ○ Bihar

(B) ○ Andaman and Nicobar

(C) ○ **Andhra Pradesh (Correct Answer)** (Chosen option)

(D) ○ Assam

Question No.32

Marks: 1.00

Bookmark ☐

Which edition of Make in Odisha conclave will be held in Bhubaneswar from November 30 to December 4, 2022?

(A) ○ **Third Edition (Correct Answer)**

(B) ○ Fourth Edition

(C) ○ First Edition

(D) ○ Second Edition

Question No.33

Marks: 1.00

Bookmark ☐

Which of the following is a renewable source of energy?

(A) ○ Coal Based Energy

(B) ○ Crude Oil

(C) ○ Natural Gas

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

Question No.34

Marks: 1.00

Bookmark ☐

Who discovered the concept of Electromagnetism in 1820?

(A) ○ Andre M Ampere

(B) ○ Ada Lovelace

(C) ○ Mary Anning

(D) ○ **Hans C Oersted (Correct Answer)**

Question No.35

Marks: 1.00

Bookmark ☐

Param Porul, which was recently seen in news, is a _____.

(A) ○ Submarine

(B) ○ Satellite

(C) ○ Supersonic Missile

(D) ○ **Supercomputer (Correct Answer)**

Question No.36

Marks: 1.00

Bookmark ☐

Who among the following established 'Inter-State Council' in 1990?

(A) ○ Chief Justice of Supreme Court

(B) ○ Union Home Minister

(C) ○ Prime Minister of India

(D) ○ **President of India (Correct Answer)** (Chosen option)

Question No.37

Marks: 1.00

Bookmark ☐

The International Yoga Day is celebrated on _____.

(A) ○ 8th May

(B) ○ **21st June (Correct Answer)** (Chosen option)

(C) ○ 15th September

(D) ○ 2nd October

Question No.38

Marks: 1.00

India's first Forest University will be established in which of the following states of India?
(A) ◯ Madhya Pradesh (Chosen option)
(B) ◯ Assam
(C) ◯ Andhra Pradesh
(D) ◯ **Telangana (Correct Answer)**

Question No.39   Marks: 1.00

Which of the following books has been written by Jayaprakash Narayan?
(A) ◯ I do what I do
(B) ◯ **Towards Total Revolution (Correct Answer)**
(C) ◯ The New India
(D) ◯ Exam Warriors

Question No.40   Marks: 1.00

Ugadi is the cultural festival celebrated in which of the following states of India?
(A) ◯ Himachal Pradesh
(B) ◯ Rajasthan
(C) ◯ **Andhra Pradesh (Correct Answer)**
(D) ◯ Gujarat

Computer Awareness - Computer Awareness

Question No.1   Marks: 1.00

What is the shortcut key to start a powerpoint presentation?
(A) ◯ F6
(B) ◯ **F5 (Correct Answer)** (Chosen option)
(C) ◯ F3
(D) ◯ F4

Question No.2   Marks: 1.00

Which of the following categories do QuickStego and OpenStego fall into?
(A) ◯ **Steganography Softwares (Correct Answer)**
(B) ◯ Antivirus (Chosen option)
(C) ◯ Firewall
(D) ◯ Virus

Question No.3   Marks: 1.00

Which is the shortcut key to copy any text in a notepad?
(A) ◯ Ctrl+Q
(B) ◯ **Ctrl+C (Correct Answer)** (Chosen option)
(C) ◯ Ctrl+S
(D) ◯ Ctrl+R

Question No.4   Marks: 1.00

Which part of the CPU performs various computing functions on data?
(A) ○ ROM
(B) ○ Control Unit
(C) ○ **ALU (Correct Answer)** (Chosen option)
(D) ○ RAM

Question No.5   Marks: 1.00

Bookmark ☐

_____ is a series of audio files made available in digital format for downloading or listening over the Internet.
(A) ○ Blogs
(B) ○ **Podcast (Correct Answer)** (Chosen option)
(C) ○ Radio
(D) ○ Miracast

Question No.6   Marks: 1.00

Bookmark ☐

_____ is a sequence of well-defined instructions written in the English language to solve a problem.
(A) ○ Pointer
(B) ○ Graph
(C) ○ Vector
(D) ○ **Algorithm (Correct Answer)** (Chosen option)

Question No.7   Marks: 1.00

Bookmark ☐

The allocation and deallocation of Memory is managed by _____.
(A) ○ GPR
(B) ○ **MMU (Correct Answer)**
(C) ○ GPL
(D) ○ ALU

Question No.8   Marks: 1.00

Bookmark ☐

_____ operation is used to choose a subset of columns from the table .
(A) ○ **Projection (Correct Answer)**
(B) ○ Sorting
(C) ○ Selection (Chosen option)
(D) ○ Filtering

Question No.9   Marks: 1.00

Bookmark ☐

What is RAM?
(A) ○ Random Aided Memory
(B) ○ Read Access Memory
(C) ○ Read Analog Memory
(D) ○ **Random Access Memory (Correct Answer)** (Chosen option)

Question No.10   Marks: 1.00

Bookmark ☐

The process of starting a computer by initiating through hardware such as a button

press, or by a software command.

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

(B) ○ Restoring

(C) ○ Operating

(D) ○ Resetting

Question No.11

Marks: 1.00

Bookmark ☐

Which among the following is a cloud storage service offered by Microsoft?

(A) ○ mCloud

(B) ○ **One Drive (Correct Answer)**

(C) ○ Dropbox (Chosen option)

(D) ○ Skype

Question No.12

Marks: 1.00

Bookmark ☐

The breaking up of a large packet into smaller ones for fitting into a network is called

_____.

(A) ○ Reassembly

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

(C) ○ Assembly

(D) ○ Segmentation

Question No.13

Marks: 1.00

Bookmark ☐

Using _____ option in Microsoft Word, you can create quick access to web pages with a click.

(A) ○ Quicklink

(B) ○ Illustrations

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

(D) ○ Watermark

Question No.14

Marks: 1.00

Bookmark ☐

In Microsoft Word, the footnote option is grouped under _____ tab.

(A) ○ **References (Correct Answer)**

(B) ○ Home

(C) ○ Data

(D) ○ Page Layout

Question No.15

Marks: 1.00

Bookmark ☐

_____ tool is used to show more decimal places in an Ms Excel cell.

(A) ○ Alignment -> decrease indent

(B) ○ Font -> Increase Indent

(C) ○ Alignment -> percent style

(D) ○ **Number -> increase indent (Correct Answer)**

Question No.16

Marks: 1.00

Bookmark ☐

The options to Protect the Excel sheet and Workbook is grouped under _____ tab.

(A) ○ Layout (Chosen option)

(B) ○ Home

(C) ○ Insert

(D) ○ **Review (Correct Answer)**

Question No.17

Marks: 1.00

Bookmark ☐

_____ is a video conferencing app developed by Google.

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

(B) ○ Skype

(C) ○ Teams

(D) ○ Lync

Question No.18

Marks: 1.00

Bookmark ☐

Which of the following denotes the De Morgan law?

(A) ○ (α ⇒ β) ≡ (¬α ∨ β)

(B) ○ **¬(α ∧ β) ≡ (¬α ∨ ¬β) (Correct Answer)**

(C) ○ ((α ∨ β) ∨ γ) ≡ (α ∨ (β ∨ γ))

(D) ○ (α ⇒ β) ≡ (¬β ⇒ ¬α)

Question No.19

Marks: 1.00

Bookmark ☐

The block of text inserted automatically at the end of an email message is called _____.

(A) ○ **Email signature (Correct Answer)**

(B) ○ Domain name (Chosen option)

(C) ○ Email subject

(D) ○ URL

Question No.20

Marks: 1.00

Bookmark ☐

_____ is the main component of a Linux operating system and is the core interface between a computer's hardware and its processes.

(A) ○ Linux VM

(B) ○ Linux Bios

(C) ○ Linux Config

(D) ○ **Linux Kernel (Correct Answer)**