


**OSSC CGL 2022-23**

**E-BOOK- PDF**

**7,000 MCQ**

**EXPLANATION**

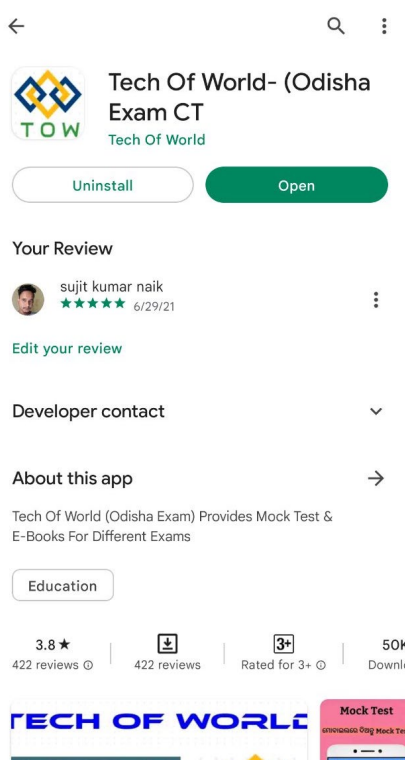
**All Important Questions & Answers**



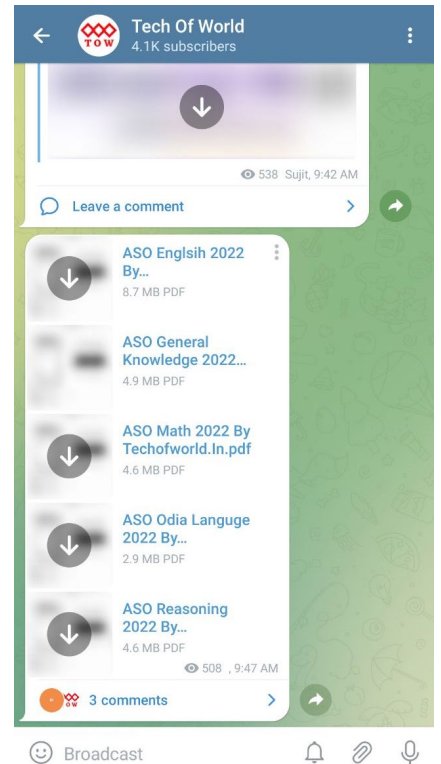
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Exam Date: 14-Oct-2022

Exam Time: 09:00-12:00

Post Name: Combined Graduate Level

Examination - 2021

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## Mathematics - Mathematics

## Question No.1

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)  6:10:3  
(C)  3:6:10  
(D)  10:3:6

## Question No.2

Marks: 1.00

Bookmark 

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)  208.3  
(B)  198.3  
(C)  178.3  
(D)  188.3 (Correct Answer)

## Question No.3

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) (Chosen option)  
(B)  2132  
(C)  2032  
(D)  1832

## Question No.4

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)  285  
(B)  295  
(C)  275 (Correct Answer)  
(D)  305 (Chosen option)

## Question No.5

Marks: 1.00

Bookmark 

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)  90.68  
(C)  **86.68 (Correct Answer)** (Chosen option)  
(D)  92.68

**Question No.6**

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)  **5691 (Correct Answer)** (Chosen option)  
(B)  5591  
(C)  5791  
(D)  5891

**Question No.7**

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)  109  
(B)  107  
(C)  **105 (Correct Answer)** (Chosen option)  
(D)  111

**Question No.8**

Marks: 1.00

Bookmark 

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

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

**Question No.9**

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)  2700  
(B)  2600  
(C)  2800  
(D)  **2900 (Correct Answer)** (Chosen option)

**Question No.10**

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)  **150:169 (Correct Answer)** (Chosen option)  
(C)  169:157  
(D)  169:152



## Question No.11

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)  4 (Correct Answer) (Chosen option)  
(B)  6  
(C)  5  
(D)  7

## Question No.12

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)  104  
(B)  134 (Correct Answer) (Chosen option)  
(C)  114  
(D)  124

## Question No.13

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)  0.741111  
(B)  0.441111  
(C)  0.641111 (Correct Answer) (Chosen option)  
(D)  0.541111

## Question No.14

Marks: 1.00

Bookmark 

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

- (A)   $11/10$   
(B)   $13/12$   
(C)   $12/11$   
(D)   $10/9$  (Correct Answer) (Chosen option)

## Question No.15

Marks: 1.00

Bookmark 

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

$$(0.008 \div ?) + (0.005 \div 0.05) + (0.09 \div 0.9) = 0.3$$

- (A)  0.001  
(B)  0.008  
(C)  0.8  
(D)  0.08 (Correct Answer) (Chosen option)

## Question No.16

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)  361  
(B)  351  
(C)  **371 (Correct Answer)** (Chosen option)  
(D)  341

**Question No.17**

Marks: 1.00

Bookmark 

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

- (A)  5700  
(B)  5800  
(C)  **5900 (Correct Answer)** (Chosen option)  
(D)  5600

**Question No.18**

Marks: 1.00

Bookmark 

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

- (A)  7030  
(B)  6830  
(C)  **6930 (Correct Answer)** (Chosen option)  
(D)  6730

**Question No.19**

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)  4  
(B)  6  
(C)  **2 (Correct Answer)** (Chosen option)  
(D)  8

**Question No.20**

Marks: 1.00

Bookmark 

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

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

**Question No.21**

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)  227  
(B)  **237 (Correct Answer)** (Chosen option)  
(C)  257  
(D)  247

**Question No.22**

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)  1423  
(B)  1323  
(C)  **1123 (Correct Answer)** (Chosen option)  
(D)  1223

**Question No.23**

Marks: 1.00

Bookmark 

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

- (A)  90%  
(B)  73.16%  
(C)  **56.81% (Correct Answer)**  
(D)  82.46%

**Question No.24**

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)  **11.64% (Correct Answer)** (Chosen option)  
(B)  11.84%  
(C)  11.00%  
(D)  12.00%

**Question No.25**

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)  160.5  
(B)  162.5  
(C)  158.5  
(D)  **156.5 (Correct Answer)** (Chosen option)

**Question No.26**

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)**  
(C)  635  
(D)  625

**Question No.27**

Marks: 1.00

Bookmark 

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

- (A)  9:13:12  
(B)  **13:12:9 (Correct Answer)** (Chosen option)  
(C)  2:9:13  
(D)  12:13:9

**Question No.28**

Marks: 1.00

24 people can cut 48 trees in 28 days. In how many days, 37 people can cut 111 trees?

- (A)  40  
(B)  46  
(C)  44  
(D)  **42 (Correct Answer)** (Chosen option)

Bookmark **Question No.29**

Marks: 1.00

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)  31  
(B)  33  
(C)  **35 (Correct Answer)** (Chosen option)  
(D)  29

Bookmark **Question No.30**

Marks: 1.00

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)  4:5  
(B)  5:6  
(C)  **6:5 (Correct Answer)** (Chosen option)  
(D)  3:4

Bookmark **Question No.31**

Marks: 1.00

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)  47  
(C)  **45 (Correct Answer)**  
(D)  49

Bookmark **Question No.32**

Marks: 1.00

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)** (Chosen option)  
(C)  3937  
(D)  3537

Bookmark **Question No.33**

Marks: 1.00

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)  **5616 (Correct Answer)** (Chosen option)  
(B)  5716  
(C)  5516

Bookmark 



(D)  5816

**Question No.34**

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 (Chosen option)  
(B)  16900  
(C)  16500  
(D)  **16300 (Correct Answer)**

**Question No.35**

Marks: 1.00

Bookmark 

0.083 x 0.0197 is equal to:

- (A)  0.0016551  
(B)  **0.0016351 (Correct Answer)** (Chosen option)  
(C)  0.0016651  
(D)  0.0016451

**Question No.36**

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)  10%  
(B)  25%  
(C)  20%  
(D)  **15% (Correct Answer)** (Chosen option)

**Question No.37**

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% decrease  
(D)  **95% increase (Correct Answer)** (Chosen option)

**Question No.38**

Marks: 1.00

Bookmark 

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

- (A)  **55 (Correct Answer)** (Chosen option)  
(B)  65  
(C)  60  
(D)  70

**Question No.39**

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)  **15 (Correct Answer)** (Chosen option)



(C)  11(D)  13**Question No.40**

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)  56(B)  52 (Correct Answer) (Chosen option)(C)  50(D)  54**Question No.41**

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)  9 (Chosen option)(C)  11(D)  7 (Correct Answer)**Question No.42**

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)  5500(B)  5700(C)  5800(D)  5600 (Correct Answer) (Chosen option)**Question No.43**

Marks: 1.00

Bookmark 

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)  20000 (Correct Answer) (Chosen option)(D)  23000**Question No.44**

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)  19630(B)  19650(C)  19670(D)  19610 (Correct Answer) (Chosen option)**Question No.45**

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)  2/5  
(B)  3/5  
(C)  1/5 (Correct Answer) (Chosen option)  
(D)  4/5

**Question No.46**

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)  2189  
(B)  2289 (Correct Answer) (Chosen option)  
(C)  2089  
(D)  1989

**Question No.47**

Marks: 1.00

Bookmark 

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)  410  
(B)  430  
(C)  440  
(D)  390 (Correct Answer) (Chosen option)

**Question No.48**

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)  76(26/41)  
(B)  74(26/41) (Correct Answer)  
(C)  70(26/41)  
(D)  72(26/41)

**Question No.49**

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)  47.79  
(B)  49.59  
(C)  45.79 (Correct Answer)  
(D)  51.59

**Question No.50**

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



## Reasoning - Reasoning

## Question No.1

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

## Question No.2

Marks: 1.00

Bookmark 

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)  ma
- (B)  ko (Correct Answer) (Chosen option)
- (C)  nt
- (D)  ju

## Question No.3

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

(C) B (Chosen option)

(D)  C

**Question No.4**

Marks: 1.00

Bookmark 

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

**Statement:**  $C = O > U \geq N; Y > R \geq T > N$

**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)  C

(B)  A

(C)  B

(D)  D (Correct Answer) (Chosen option)

**Question No.5**

Marks: 1.00

Bookmark 

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

(B)  Nephew

(C)  Cousin

(D)  Son-in-law (Correct Answer) (Chosen option)

**Question No.6**

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-in-law (Correct Answer) (Chosen option)

(B)  Grandson

(C)  Son

(D)  Father-in-law

**Question No.7**

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

**Question No.8**

Marks: 1.00

Bookmark 

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

**Statement:**  $T < U < E = S$ ;  $Y < A \leq D < S$

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

**Case Study - 9 to 13**

5.00

**Directions:**

In each of the following questions, a few statements have been given. Analyse the given statements and answer whether the data given in the statements are sufficient to answer the question or not.

Give answer

- A) If data in the statement I alone is sufficient to answer the question.  
 B) If data in the statement II alone is sufficient to answer the question.  
 C) If data either in the statement I alone or statement II alone are sufficient to answer the question.  
 D) If data given in both I & II together are not sufficient to answer the question.  
 E) If data in both statements I & II together are necessary to answer the question.

**Question No.9**

Marks: 1.00

Bookmark 

**Question:** What is the 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)  D  
 (B)  E (Chosen option)  
 (C)  B (Correct Answer)  
 (D)  C

**Question No.10**

Marks: 1.00

Bookmark



**Question:** Is  $S > 0$ ?

**Statements:**

I:  $S > T \geq 0$

II:  $Y < R = 0$

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

**Question No.11**

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

**Question No.12**

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

**Question No.13**

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

**Question No.14**

Marks: 1.00

Bookmark

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

C3J10S19D4?16

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

**Question No.15**

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)  15  
(B)  9  
(C)  11 (Correct Answer) (Chosen option)  
(D)  13

**Question No.16**

Marks: 1.00

Bookmark 

Find the next term in the given series.  
D17, I24, N31, S38, ?

- (A)  X45 (Correct Answer) (Chosen option)  
(B)  Y44  
(C)  W44  
(D)  Y45

**Question No.17**

Marks: 1.00

Bookmark 

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

- (A)  DERST  
(B)  DERSTA (Correct Answer) (Chosen option)  
(C)  RSTAN  
(D)  ERSTA

**Question No.18**

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)  Father (Correct Answer)  
(B)  Uncle (Chosen option)  
(C)  Grandfather  
(D)  Brother

**Question No.19**

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)  B  
(B)  A

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

**Question No.20**

Marks: 1.00

Bookmark 

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

G3, I6, ?, M12, O15

- (A)  J10  
(B)  K9 (Correct Answer) (Chosen option)  
(C)  L10  
(D)  L9

**Question No.21**

Marks: 1.00

Bookmark 

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

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

**Conclusion:**

- i)  $A < R$   
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)  A (Correct Answer) (Chosen option)  
(C)  B  
(D)  D

**Question No.22**

Marks: 1.00

Bookmark 

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

- (A)  4512125 (Correct Answer) (Chosen option)  
(B)  4512135  
(C)  5412125  
(D)  5412135

**Question No.23**

Marks: 1.00

Bookmark 

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

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

**Conclusions:**

- i)  $P < C$   
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)  B  
(B)  A  
(C)  **E (Correct Answer)** (Chosen option)  
(D)  C

**Question No.24**

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 married to F. How is A related to E?

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

**Question No.25**

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)  I  
(B)  N  
(C)  **E (Correct Answer)** (Chosen option)  
(D)  S

**Question No.26**

Marks: 1.00

Bookmark 

Find the next term in given series.

CHARACTERISTICS, RACTERIST, ARACTERISTI, CTERI, ACTERIS, ?

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

**Question No.27**

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)  **24 (Correct Answer)** (Chosen option)  
(B)  28  
(C)  23  
(D)  26

**Question No.28**

Marks: 1.00

Bookmark 

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

- (A)  EENGYR  
(B)  ENEYGR  
(C)  **YGRENE (Correct Answer)** (Chosen option)  
(D)  NEREYG



## Question No.29

Marks: 1.00

Bookmark 

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

- (A)  NMAUX  
(B)  VSYKL  
(C)  **ILFTS (Correct Answer)** (Chosen option)  
(D)  SVYLK

## Question No.30

Marks: 1.00

Bookmark 

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)  2  
(B)  5  
(C)  3  
(D)  **4 (Correct Answer)** (Chosen option)

## Question No.31

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)  **KSMHQ (Correct Answer)** (Chosen option)  
(C)  KRNQH  
(D)  JSMQH

## Question No.32

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

## Question No.33

Marks: 1.00

Bookmark 

In this question, a statement is given followed by two conclusions numbered i and ii.

You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

**Statement:** 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)  A

(B)  D

(C)  E

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

#### Case Study - 34 to 38

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.34

Marks: 1.00

Bookmark 

Who sits second to the right of the one who sits third to the left of R?

(A)  U

(B)  T

(C)  S

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

#### Question No.35

Marks: 1.00

Bookmark 

Which of the following statements is true with respect to the arrangement?

(A)  **P sits second to the left of U (Correct Answer)** (Chosen option)

(B)  S and T are neighbours

(C)  T sits at one of the corners

(D)  R sits third to the right of T

#### Question No.36

Marks: 1.00

Bookmark 

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

(A)  UT

(B)  TQ

(C)  SU

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

#### Question No.37

Marks: 1.00

Bookmark



Who sits to the immediate right of Q?

- (A)  S  
(B)  U  
(C)  R (Correct Answer) (Chosen option)  
(D)  T

**Question No.38**

Marks: 1.00

Bookmark

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

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

**Question No.39**

Marks: 1.00

Bookmark

The statement given below is followed by assumptions numbered as 1 and 2. Look at the statements and decide which of the assumptions is/are implicit.  
Give your answer as per below options:

- A) If only assumption 1 is implicit.  
B) If only assumption 2 is implicit.  
C) If neither 1 nor 2 is implicit.  
D) If both 1 and 2 are implicit.

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

**Case Study - 40 to 43**

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.40**

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.41**

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)  DA (Chosen option)  
(B)  HG  
(C)  EF  
(D)  FE (Correct Answer)

**Question No.42**

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

**Question No.43**

Marks: 1.00

Bookmark 

How many people sit between B and D, counting to the left of B?

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

**Question No.44**

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)  T  
(B)  S  
(C)  N (Correct Answer)  
(D)  L (Chosen option)

**Question No.45**

Marks: 1.00

Bookmark 

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)  Niece  
(B)  Daughter (Correct Answer)  
(C)  Sister  
(D)  Granddaughter (Chosen option)

**Case Study - 46 to 49**

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.46**

Marks: 1.00

Bookmark 

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

**Question No.47**

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

**Question No.48**

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

**Question No.49**

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

**Question No.50**

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

#### Odia - Odia

##### Question No.1

Marks: 1.00

Bookmark

ଏବେ ସଚିନ ବେଟିଂ କରୁଛନ୍ତି । ରେଖାଙ୍କିତ ଶବ୍ଦଟି କି ପ୍ରକାର କର୍ତ୍ତା?

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

##### Question No.2

Marks: 1.00

Bookmark

ବେଦଗୁଡ଼ିକ ମଧ୍ୟରେ ସାମବେଦ ଶ୍ରେଷ୍ଠ । ରେଖାଙ୍କିତ ଶବ୍ଦର ବିଭକ୍ତି ନିର୍ଣ୍ଣୟ କର ।

- (A)  ନିର୍ଦ୍ଦାରଣେ ସପ୍ତମୀ (Correct Answer) (Chosen option)  
 (B)  ଅଧିକରଣେ ସପ୍ତମୀ  
 (C)  ଭାବେ ସପ୍ତମୀ  
 (D)  ବାପ୍ସାରେ ସପ୍ତମୀ

##### Question No.3

Marks: 1.00

Bookmark

'ଭାର୍ଯ୍ୟା' ଶବ୍ଦଟି କାହାର ସ୍ତ୍ରୀଲିଙ୍ଗ?

- (A)  ଭର୍ତ୍ତା (Correct Answer)  
 (B)  ଶ୍ରୀମତୀ  
 (C)  ଭାର୍ଯ୍ୟ  
 (D)  ସ୍ତ୍ରୀମୀ (Chosen option)

##### Question No.4

Marks: 1.00

Bookmark

କେଉଁ ବର୍ଣ୍ଣଗୁଡ଼ିକ ଅର୍ଦ୍ଧସ୍ଵର ନାମରେ ମଧ୍ୟ ପରିଚିତ?

- (A)  ଉଷ୍ମବର୍ଣ୍ଣ  
 (B)  ଅଯୋଗବାହ ବର୍ଣ୍ଣ (Chosen option)  
 (C)  ଅନ୍ତଃସ୍ଵ ବର୍ଣ୍ଣ (Correct Answer)  
 (D)  ଅନୁନାସିକ ବର୍ଣ୍ଣ

##### Question No.5

Marks: 1.00

<p>'ଅର୍ଦ୍ଧଳି' କେଉଁ ପ୍ରକାର ଶବ୍ଦ ?</p> <p>(A) <input type="radio"/> ତୁର୍କୀ</p> <p>(B) <input type="radio"/> ଆରବୀ</p> <p>(C) <input type="radio"/> ପାର୍ସୀ</p> <p>(D) <input checked="" type="radio"/> ଇଂରାଜୀ (Correct Answer) (Chosen option)</p>	<p>Bookmark <input type="checkbox"/></p>
<p><b>Question No.6</b></p> <p>ବ, ଭ, ଡ, ଗ - କେଉଁଟି ଦନ୍ତ୍ୟ ବ୍ୟଞ୍ଜନ ବର୍ଣ୍ଣ?</p> <p>(A) <input type="radio"/> ଗ</p> <p>(B) <input checked="" type="radio"/> ଡ (Correct Answer) (Chosen option)</p> <p>(C) <input type="radio"/> ବ</p> <p>(D) <input type="radio"/> ଭ</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p><b>Question No.7</b></p> <p>'ହିଡ଼' କି ପ୍ରକାର ଶବ୍ଦ ?</p> <p>(A) <input type="radio"/> ବୈଦେଶିକ</p> <p>(B) <input type="radio"/> ତତ୍ତ୍ୱମ</p> <p>(C) <input checked="" type="radio"/> ଦେଶଜ (Correct Answer) (Chosen option)</p> <p>(D) <input type="radio"/> ତତ୍ତ୍ୱ</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p><b>Case Study - 8 to 12</b></p> <p>'ଶିକାର' ଗଳ୍ପ ଭଗବତୀ ଚରଣ ପାଣିଗ୍ରାହୀଙ୍କ ଶୋଷକ ଗୋଷ୍ଠୀମାନଙ୍କ ବିରୁଦ୍ଧରେ ଏକ ଚରମ ସ୍ୱର ଉତ୍ତୋଳନ । ଘିନୁଆ ଶୋଷକ, ଦଳିତ ଅବହେଳିତ ଗୋଷ୍ଠୀର ସାର୍ଥକ ପ୍ରତିନିଧି । ତା' ବାବୁରେ ଅଛି ଅମାପ ବଳ ଓ ହୃଦୟରେ ଅସୀମ ସାହସ । ଯେଉଁ ହିଂସ୍ରକ୍ରମାନ୍ୱେ ମଣିଷର ଯତି କରନ୍ତି ସେମାନଙ୍କୁ ସେ ଶିକାର କରେ । ଗାଳ୍ପିକ ପାଣିଗ୍ରାହୀ ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାରଙ୍କୁ ସାମନ୍ତବାଦୀ ଶୋଷକ ଗୋଷ୍ଠୀର ପ୍ରତିନିଧି ରୂପେ ଚିତ୍ରଣ କରିଛନ୍ତି । ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାର ଚରିତ୍ରକୁ ପାଠକମାନଙ୍କ ସାମ୍ନାରେ ପରିଚିତ କରିବାକୁ ଗାଳ୍ପିକ କହିଛନ୍ତି । "ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାର ସବୁବେଳେ ମଟରରେ ଯିବା ଆସିବା କରେ । ସେ ତାର ଧନସମ୍ପତ୍ତି କମାଇଛି ଅନ୍ୟ ସମସ୍ତଙ୍କୁ ଲୁଚିକରି, କେତେ ଲୋକଙ୍କୁ ସେ ମାରିଛି, କେତେ ଲୋକଙ୍କୁ ଉଚ୍ଛନ୍ନ କରିଛି, କେତେ ସ୍ତ୍ରୀ ଲୋକଙ୍କର ଇଚ୍ଛୁତ ନେଇଛି । ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାର ମହାବଳ ବାଘଠାରୁ ମଧ୍ୟ ଭୟାନକ ଓ ମାରାତ୍ମକ । ଗରିବ ଆଦିବାସୀ ମଣିଷର ଲୁହ ଦାନରେ ଅଜିଛି ଅନେକ ଧନସମ୍ପତ୍ତି, ଅବହେଳିତ ସର୍ବହରାମ ପ୍ରତୀକ ଘିନୁଆ ତାର ଜମିବାଡ଼ି ଯିବା ଦୁଃଖକୁ ନିଜ ହୃଦୟ ଭିତରେ ଚାପି ରଖୁଥିଲା, ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାରର ଗୁଣ୍ଡାପଣ ଭୟରେ । ନିଜ ସ୍ତ୍ରୀ ପ୍ରତି ଲୋଲୁପ ଦୃଷ୍ଟି ରଖି ଆକ୍ରମଣ କରୁଥିବାର ଦୃଶ୍ୟକୁ ଘିନୁଆ ହଜମ କରିପାରେ ନାହିଁ । ଘିନୁଆର ଗାଳିଆ ଚୋଟରେ ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାର ଟଳିପଡ଼େ । ତାକୁ ହତ୍ୟା କରି ଘିନୁଆ ଆତ୍ମସନ୍ତୋଷ ଲାଭ କରିଛି ।</p>	<p>Marks: 5.00</p>
<p><b>Question No.8</b></p> <p>ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାର କାହା ଠାରୁ ବେଶୀ ଭୟାନକ?</p> <p>(A) <input type="radio"/> କୁକୁର</p> <p>(B) <input type="radio"/> ସାପ</p> <p>(C) <input type="radio"/> ପାଗଳ</p> <p>(D) <input checked="" type="radio"/> ମହାବଳ ବାଘ (Correct Answer) (Chosen option)</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p><b>Question No.9</b></p> <p>ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାରର କେଉଁ ଭୁଲ୍ ପାଇଁ ତାକୁ ହତ୍ୟା କରାଯାଇଛି?</p> <p>(A) <input checked="" type="radio"/> ଘିନୁଆ ସ୍ତ୍ରୀର ଇଚ୍ଛୁତ ନେଇଥିବାରୁ (Correct Answer) (Chosen option)</p> <p>(B) <input type="radio"/> ଠକିଛି</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>

- (C)  ଚୋରି କରିଛି  
(D)  ଲୁଣ୍ଠନ କରିଛି

**Question No.10**

Marks: 1.00

Bookmark 

ଶିକାର ଗଳ୍ପରେ ସାମନ୍ତବାଦୀ ଶୋଷକ ଗୋଷ୍ଠୀର ପ୍ରତିନିଧି କିଏ?

- (A)  ମହାବଳ  
(B)  ଘିନୁଆ  
(C)  ଗୋବିନ୍ଦ ସର୍ଦ୍ଦାର (Correct Answer) (Chosen option)  
(D)  ଆଦିବାସୀ

**Question No.11**

Marks: 1.00

Bookmark 

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

- (A)  ସର୍ଦ୍ଦାର  
(B)  ଘିନୁଆ  
(C)  ଗୋବିନ୍ଦ  
(D)  ଶିକାର (Correct Answer) (Chosen option)

**Question No.12**

Marks: 1.00

Bookmark 

ଶିକାର ଗଳ୍ପର ମୁଖ୍ୟ ଚରିତ୍ର କିଏ ?

- (A)  ମହାବଳ  
(B)  ସର୍ଦ୍ଦାର  
(C)  ଗୋବିନ୍ଦ (Chosen option)  
(D)  ଘିନୁଆ (Correct Answer)

**Question No.13**

Marks: 1.00

Bookmark 

ହରିଆ ଏକହତ୍ୱ ସରଳିଆ ଲୋକ । ରେଖାଙ୍କିତ ଶବ୍ଦଟି କି ପ୍ରକାର ବିଶେଷଣ?

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

**Question No.14**

Marks: 1.00

Bookmark 

'ବାଉଁଳ୍ୟ' ଶବ୍ଦଟି କି ପ୍ରକାର ବିଶେଷ୍ୟ?

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

**Question No.15**

Marks: 1.00

Bookmark 

'ଦକ୍ଷ'ର ସ୍ତ୍ରୀଲିଙ୍ଗ ବାଚକ ଶବ୍ଦଟି ବାଛି ।



- (A)  ଦକ୍ଷିଣୀ  
 (B)  ଦକ୍ଷା (Correct Answer)  
 (C)  ଦକ୍ଷିଣା  
 (D)  ଦକ୍ଷୀ (Chosen option)

## Question No.16

Marks: 1.00

Bookmark 

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

- (A)  କରଣ  
 (B)  କର୍ତ୍ତା  
 (C)  ଅଧିକରଣ (Correct Answer) (Chosen option)  
 (D)  କର୍ମ

## Question No.17

Marks: 1.00

Bookmark 

“ପିଲାଟି ଖୁବ୍ ଜୋରରେ ଦୌଡ଼ୁଛି ।” ଏହି ବାକ୍ୟ ମଧ୍ୟରୁ କ୍ରିୟାବିଶେଷଣର ବିଶେଷଣ ପଦଟିକୁ ଚିହ୍ନଟାଅ?

- (A)  ଦୌଡ଼ୁଛି  
 (B)  ଜୋରରେ  
 (C)  ପିଲାଟି  
 (D)  ଖୁବ୍ (Correct Answer) (Chosen option)

## Question No.18

Marks: 1.00

Bookmark 

ବହୁବଚନ ପ୍ରୟୋଗ ଦୃଷ୍ଟିରୁ କେଉଁଟି ଠିକ୍?

- (A)  ଅଧିକାଂଶ ଶ୍ରମିକବର୍ଗଙ୍କ ଘର ନଥାଏ  
 (B)  ଅଧିକାଂଶ ଶ୍ରମିକମାନଙ୍କର ଘର ନଥାଏ (Chosen option)  
 (C)  ଅଧିକାଂଶ ଶ୍ରମିକଙ୍କ ଘର ନଥାଏ (Correct Answer)  
 (D)  ଅଧିକାଂଶ ଶ୍ରମିକଗଣଙ୍କ ଘର ନଥାଏ

## Question No.19

Marks: 1.00

Bookmark 

ସମ୍ବୋଧନରେ କେଉଁ ବିଭକ୍ତି ହୁଏ?

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

## Question No.20

Marks: 1.00

Bookmark 

‘ମହାତ୍ମାନ୍’ ଶବ୍ଦର ମୂଳ ବିଶେଷଣ ରୂପଟି କ’ଣ ?

- (A)  ମହିଷୁ  
 (B)  ମହତ (Correct Answer) (Chosen option)  
 (C)  ମହୀ  
 (D)  ମହା

English - English

## Question No.1

Marks: 1.00

Bookmark 

You ought to \_\_\_\_\_ to our commands.

- (A)  **obey (Correct Answer)** (Chosen option)  
(B)  should obey  
(C)  not obey  
(D)  obeyed

## Question No.2

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)  against  
(B)  on  
(C)  **in (Correct Answer)**  
(D)  to (Chosen option)

## Case Study - 3 to 7

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.

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.3

Marks: 1.00

Bookmark 

\_\_\_\_\_ is the cancer causing substance.

- (A)  uncontrollable cells (Chosen option)  
(B)  chemotherapy  
(C)  **carcinogen (Correct Answer)**  
(D)  mutation

## Question No.4

Marks: 1.00

Bookmark 

How did all types of cancer get their names?

- (A)  through chemotherapy  
(B)  through medical dictionary  
(C)  **based on the location of the body (Correct Answer)** (Chosen option)  
(D)  through radiation

## Question No.5

Marks: 1.00

Bookmark 

Which cancer affects more of women than of men?

- (A)  **breast cancer (Correct Answer)** (Chosen option)  
(B)  a combination of minimum 2 types  
(C)  lung cancer  
(D)  colon cancer

## Question No.6

Marks: 1.00

Bookmark 

Choose the correct word for the highlighted word 'mutations'.

- (A)  cancer cells  
(B)  blood cells  
(C)  **changes (Correct Answer)** (Chosen option)  
(D)  locations

## Question No.7

Marks: 1.00

Bookmark 

What begins in the bone marrow?

- (A)  Gene  
(B)  Radiation  
(C)  Mutation  
(D)  **Leukaemia (Correct Answer)** (Chosen option)

## Question No.8

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.

## Question No.9

Marks: 1.00

Bookmark 

Fill in the blank with suitable tense.

My friends and I \_\_\_\_\_ stuck there.

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



**Question No.10**

Marks: 1.00

Bookmark 

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

Ruby and her sisters \_\_\_\_\_ at school.

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

**Question No.11**

Marks: 1.00

Bookmark 

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

India looks all set for \_\_\_\_\_ remarkable transition.

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

**Question No.12**

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 am living alone.  
(B)  A soft voice close behind me asked if I am alone.  
(C)  **A soft voice close behind me asked if I was alone. (Correct Answer)** (Chosen option)  
(D)  A soft voice close behind me asks if I was alone.

**Question No.13**

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

**Question No.14**

Marks: 1.00

Bookmark 

Bharathi is calm and flexible, \_\_\_ her sister is just the opposite of her.

- (A)  yet  
(B)  despite  
(C)  although  
(D)  **whereas (Correct Answer)** (Chosen option)

**Question No.15**

Marks: 1.00

\_\_\_ kids don't like chocolates.

- (A)  No  
(B)  **Few (Correct Answer)** (Chosen option)  
(C)  Much  
(D)  Any

Bookmark

**Question No.16**

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.17**

Marks: 1.00

Bookmark

I finished my poem, and \_\_\_\_\_ was beautiful!

- (A)  this  
(B)  their  
(C)  it's  
(D)  **it (Correct Answer)** (Chosen option)

**Question No.18**

Marks: 1.00

Bookmark

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

She hit the nail \_\_\_\_\_ the wood.

- (A)  **through (Correct Answer)** (Chosen option)  
(B)  for  
(C)  about  
(D)  since

**Question No.19**

Marks: 1.00

Bookmark

\_\_\_ you please help me with this?

- (A)  Would (Chosen option)  
(B)  Might  
(C)  Should  
(D)  **Can (Correct Answer)**

**Question No.20**

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

Neither she nor her sister \_\_\_\_\_ at the party.

- (A)  are  
(B)  **was (Correct Answer)** (Chosen option)  
(C)  were  
(D)  has

## General Knowledge - General Knowledge

## Question No.1

Marks: 1.00

Bookmark 

'Cyclone Asani' was named by which of the following countries?

- (A)  Sri Lanka (Correct Answer)
- (B)  India
- (C)  Iran
- (D)  Pakistan (Chosen option)

## Question No.2

Marks: 1.00

Bookmark 

Which of the following books has been written by Jayaprakash Narayan?

- (A)  I do what I do
- (B)  The New India (Chosen option)
- (C)  Towards Total Revolution (Correct Answer)
- (D)  Exam Warriors

## Question No.3

Marks: 1.00

Bookmark 

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

- (A)  Kiran Desai
- (B)  Ruskin Bond
- (C)  Amartya Sen (Correct Answer) (Chosen option)
- (D)  Rudyard Kipling

## Question No.4

Marks: 1.00

Bookmark 

Where is Sri Venkateswara National Park located?

- (A)  Andaman and Nicobar
- (B)  Assam
- (C)  Andhra Pradesh (Correct Answer) (Chosen option)
- (D)  Bihar

## Question No.5

Marks: 1.00

Bookmark 

In an ecosystem, autotrophs are also known as \_\_\_\_\_.

- (A)  Producers (Correct Answer) (Chosen option)
- (B)  Primary Consumers
- (C)  Secondary Consumers
- (D)  Tertiary Consumers

## Question No.6

Marks: 1.00

Bookmark 

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

- (A)  A.P.J.Abdul Kalam
- (B)  Abul Kalam Azad
- (C)  Bhagat Singh
- (D)  Swami Vivekananda (Correct Answer) (Chosen option)



<p><b>Question No.7</b></p> <p>Which of the following cities/towns is located on the banks of river Mahanadi?</p> <p>(A) <input type="radio"/> Koraput</p> <p>(B) <input type="radio"/> Balasore</p> <p>(C) <input checked="" type="radio"/> <b>Cuttack (Correct Answer)</b> (Chosen option)</p> <p>(D) <input type="radio"/> Bhadrak</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p><b>Question No.8</b></p> <p>The Ghumsur rebellion took place under the leadership of:</p> <p>(A) <input checked="" type="radio"/> <b>Dora Bisoi and Chakra Bisoi (Correct Answer)</b></p> <p>(B) <input type="radio"/> Sidhu and Kanhu Murmu</p> <p>(C) <input type="radio"/> Ratna Naik and Dharanidhar Naik (Chosen option)</p> <p>(D) <input type="radio"/> Nilamber and Pitamber</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p><b>Question No.9</b></p> <p>Which of the following rivers flows through Rift valley?</p> <p>(A) <input checked="" type="radio"/> <b>River Damodar (Correct Answer)</b></p> <p>(B) <input type="radio"/> River Kosi (Chosen option)</p> <p>(C) <input type="radio"/> River Sarda</p> <p>(D) <input type="radio"/> River Ramganga</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p><b>Question No.10</b></p> <p>In India, which of the following trophies is given for overall top performing university in inter-university tournaments?</p> <p>(A) <input checked="" type="radio"/> <b>Maulana Abul Kalam Azad Trophy (Correct Answer)</b></p> <p>(B) <input type="radio"/> Burdwan trophy (Chosen option)</p> <p>(C) <input type="radio"/> Duleep Trophy</p> <p>(D) <input type="radio"/> Ranji Trophy</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p><b>Question No.11</b></p> <p>Who appoints the Special Officer for Linguistic Minorities in India?</p> <p>(A) <input type="radio"/> Union Minister for Minority Affairs</p> <p>(B) <input type="radio"/> Chief Justice of India</p> <p>(C) <input type="radio"/> Prime Minister of India</p> <p>(D) <input checked="" type="radio"/> <b>President of India (Correct Answer)</b> (Chosen option)</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p><b>Question No.12</b></p> <p>Which state has the lowest sex ratio in India as per Census 2011?</p> <p>(A) <input type="radio"/> Maharashtra</p> <p>(B) <input type="radio"/> Uttar Pradesh</p> <p>(C) <input type="radio"/> Tamil Nadu</p> <p>(D) <input checked="" type="radio"/> <b>Haryana (Correct Answer)</b> (Chosen option)</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p><b>Question No.13</b></p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>

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.14**

Marks: 1.00

Bookmark

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

- (A)  The United States of America  
(B)  France  
(C)  China  
(D)  **India (Correct Answer)** (Chosen option)

**Question No.15**

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)  Sathish Sivalingam  
(C)  Kunjarani Devi  
(D)  Karnam Malleswari

**Question No.16**

Marks: 1.00

Bookmark

The International Yoga Day is celebrated on \_\_\_\_\_.

- (A)  **21st June (Correct Answer)** (Chosen option)  
(B)  2nd October  
(C)  15th September  
(D)  8th May

**Question No.17**

Marks: 1.00

Bookmark

Where was the NATO summit held in June 2022?

- (A)  Japan (Chosen option)  
(B)  **Spain (Correct Answer)**  
(C)  Finland  
(D)  Sweden

**Question No.18**

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)  Second Edition  
(C)  First Edition  
(D)  Fourth Edition (Chosen option)

**Question No.19**

Marks: 1.00

Bookmark

Which of the following was discovered by J.J.Thomson?

- (A)  Proton  
(B)  **Electron (Correct Answer)** (Chosen option)  
(C)  Neutrino  
(D)  Neutron

**Question No.20**

Marks: 1.00

Bookmark

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

- (A)  Paris  
(B)  Washington D.C. (Chosen option)  
(C)  **Geneva (Correct Answer)**  
(D)  New York

**Question No.21**

Marks: 1.00

Bookmark

Who among the following invented the AK-47 rifle?

- (A)  Alfred Nobel  
(B)  James Dewar  
(C)  **Mikhail Kalashnikov (Correct Answer)** (Chosen option)  
(D)  Herbert Spencer

**Question No.22**

Marks: 1.00

Bookmark

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

- (A)  Godavari  
(B)  **Krishna (Correct Answer)**  
(C)  Kaveri (Chosen option)  
(D)  Pennar

**Question No.23**

Marks: 1.00

Bookmark

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

- (A)  Maana Patel  
(B)  Shivani Kataria  
(C)  Shikha Tandon  
(D)  **Arati Saha (Correct Answer)** (Chosen option)

**Question No.24**

Marks: 1.00

Bookmark

What is the full form of 'BHIM' in banking terminology?

- (A)  **Bharat Interface for Money (Correct Answer)** (Chosen option)  
(B)  Bharat Interface for Mobile  
(C)  Banking Interface for Money  
(D)  Banking Interface for Mobile

**Question No.25**

Marks: 1.00

Bookmark

India's first Forest University will be established in which of the following states of India?

- (A)  Assam (Chosen option)



- (B) Andhra Pradesh  
(C)  Madhya Pradesh  
(D)  **Telangana (Correct Answer)**

**Question No.26**

Marks: 1.00

Bookmark 

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

- (A)  Golden Globe Award  
(B)  Booker Prize  
(C)  **Pritzker Prize (Correct Answer)** (Chosen option)  
(D)  Pulitzer Prize

**Question No.27**

Marks: 1.00

Bookmark 

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

- (A)  **Jagatsinghpur (Correct Answer)** (Chosen option)  
(B)  Puri  
(C)  Balasore  
(D)  Ganjam

**Question No.28**

Marks: 1.00

Bookmark 

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

- (A)  **Gujarat (Correct Answer)** (Chosen option)  
(B)  Madhya Pradesh  
(C)  Chhattisgarh  
(D)  Jharkhand

**Question No.29**

Marks: 1.00

Bookmark 

Jagannath temple of Puri was constructed by which dynasty ruler?

- (A)  Somavamshi dynasty (Chosen option)  
(B)  **Ganga dynasty (Correct Answer)**  
(C)  Suryavamshi dynasty  
(D)  Sailodbhava dynasty

**Question No.30**

Marks: 1.00

Bookmark 

Which of the following is a renewable source of energy?

- (A)  Natural Gas (Chosen option)  
(B)  **Hydropower (Correct Answer)**  
(C)  Crude Oil  
(D)  Coal Based Energy

**Question No.31**

Marks: 1.00

Bookmark 

Who is regarded as the Father of Genetics?

- (A)  Carolus Linnaeus  
(B)  William Bateson  
(C)  Dmitri Mendeleev

(D)  **Gregor Mendel (Correct Answer)** (Chosen option)

**Question No.32**

Marks: 1.00

Bookmark

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

- (A)  **Six (Correct Answer)**  
(B)  Seven  
(C)  Three (Chosen option)  
(D)  Eight

**Question No.33**

Marks: 1.00

Bookmark

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

- (A)  **President of India (Correct Answer)**  
(B)  Prime Minister of India (Chosen option)  
(C)  Chief Justice of Supreme Court  
(D)  Union Home Minister

**Question No.34**

Marks: 1.00

Bookmark

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

- (A)  **Supercomputer (Correct Answer)** (Chosen option)  
(B)  Submarine  
(C)  Supersonic Missile  
(D)  Satellite

**Question No.35**

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)  Kunwar Singh  
(D)  Bakht Khan

**Question No.36**

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)  Aram Shah  
(D)  Ghiyas ud din Balban

**Question No.37**

Marks: 1.00

Bookmark

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

- (A)  Union Ministry of Finance  
(B)  NITI Aayog  
(C)  **RBI's Monetary Policy Committee (Correct Answer)** (Chosen option)  
(D)  Finance Commission

**Question No.38**

Marks: 1.00

Bookmark 

Who discovered the concept of Electromagnetism in 1820?

- (A)  Andre M Ampere  
(B)  **Hans C Oersted (Correct Answer)** (Chosen option)  
(C)  Mary Anning  
(D)  Ada Lovelace

**Question No.39**

Marks: 1.00

Bookmark 

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

- (A)  Bengaluru (Chosen option)  
(B)  Chennai  
(C)  **Ahmedabad (Correct Answer)**  
(D)  Hyderabad

**Question No.40**

Marks: 1.00

Bookmark 

Ugadi is the cultural festival celebrated in which of the following states of India?

- (A)  Gujarat  
(B)  **Andhra Pradesh (Correct Answer)** (Chosen option)  
(C)  Rajasthan  
(D)  Himachal Pradesh

**Computer Awareness - Computer Awareness****Question No.1**

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 Config  
(C)  **Linux Kernel (Correct Answer)** (Chosen option)  
(D)  Linux Bios

**Question No.2**

Marks: 1.00

Bookmark 

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

- (A)  Skype  
(B)  mCloud  
(C)  Dropbox (Chosen option)  
(D)  **One Drive (Correct Answer)**

**Question No.3**

Marks: 1.00

Bookmark 

The allocation and deallocation of Memory is managed by \_\_\_\_\_.

- (A)  ALU  
(B)  **MMU (Correct Answer)** (Chosen option)  
(C)  GPR  
(D)  GPL



## Question No.4

Marks: 1.00

Bookmark 

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

- (A)  Assembly  
(B)  Reassembly  
(C)  **Fragmentation (Correct Answer)** (Chosen option)  
(D)  Segmentation

## Question No.5

Marks: 1.00

Bookmark 

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

- (A)  Font -> Increase Indent  
(B)  Alignment -> percent style  
(C)  **Number -> increase indent (Correct Answer)** (Chosen option)  
(D)  Alignment -> decrease indent

## Question No.6

Marks: 1.00

Bookmark 

What is RAM?

- (A)  **Random Access Memory (Correct Answer)** (Chosen option)  
(B)  Read Analog Memory  
(C)  Random Aided Memory  
(D)  Read Access Memory

## Question No.7

Marks: 1.00

Bookmark 

What is the shortcut key to start a powerpoint presentation?

- (A)  F4  
(B)  F6  
(C)  **F5 (Correct Answer)** (Chosen option)  
(D)  F3

## Question No.8

Marks: 1.00

Bookmark 

Which of the following denotes the De Morgan law?

- (A)   $((\alpha \vee \beta) \vee \gamma) \equiv (\alpha \vee (\beta \vee \gamma))$   
(B)   $(\alpha \rightarrow \beta) \equiv (\neg\beta \rightarrow \neg\alpha)$   
(C)   $(\alpha \rightarrow \beta) \equiv (\neg\alpha \vee \beta)$   
(D)   **$\neg(\alpha \wedge \beta) \equiv (\neg\alpha \vee \neg\beta)$  (Correct Answer)** (Chosen option)

## Question No.9

Marks: 1.00

Bookmark 

\_\_\_\_\_ operation is used to choose a subset of columns from the table .

- (A)  Filtering (Chosen option)  
(B)  **Projection (Correct Answer)**  
(C)  Sorting  
(D)  Selection

<p><b>Question No.10</b></p> <p>Which part of the CPU performs various computing functions on data?</p> <p>(A) <input type="radio"/> <b>ALU (Correct Answer)</b> (Chosen option)</p> <p>(B) <input type="radio"/> ROM</p> <p>(C) <input type="radio"/> RAM</p> <p>(D) <input type="radio"/> Control Unit</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p><b>Question No.11</b></p> <p>In Microsoft Word, the footnote option is grouped under _____ tab.</p> <p>(A) <input type="radio"/> Data</p> <p>(B) <input type="radio"/> Page Layout (Chosen option)</p> <p>(C) <input type="radio"/> <b>References (Correct Answer)</b></p> <p>(D) <input type="radio"/> Home</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p><b>Question No.12</b></p> <p>The process of starting a computer by initiating through hardware such as a button press, or by a software command.</p> <p>(A) <input type="radio"/> Operating</p> <p>(B) <input type="radio"/> Resetting</p> <p>(C) <input type="radio"/> <b>Booting (Correct Answer)</b> (Chosen option)</p> <p>(D) <input type="radio"/> Restoring</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p><b>Question No.13</b></p> <p>Which of the following categories do QuickStego and OpenStego fall into?</p> <p>(A) <input type="radio"/> Firewall</p> <p>(B) <input type="radio"/> <b>Steganography Softwares (Correct Answer)</b> (Chosen option)</p> <p>(C) <input type="radio"/> Virus</p> <p>(D) <input type="radio"/> Antivirus</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p><b>Question No.14</b></p> <p>_____ is a sequence of well-defined instructions written in the English language to solve a problem.</p> <p>(A) <input type="radio"/> Graph</p> <p>(B) <input type="radio"/> Pointer</p> <p>(C) <input type="radio"/> <b>Algorithm (Correct Answer)</b> (Chosen option)</p> <p>(D) <input type="radio"/> Vector</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p><b>Question No.15</b></p> <p>_____ is a video conferencing app developed by Google.</p> <p>(A) <input type="radio"/> Lync</p> <p>(B) <input type="radio"/> Skype</p> <p>(C) <input type="radio"/> <b>Meet (Correct Answer)</b> (Chosen option)</p> <p>(D) <input type="radio"/> Teams</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p><b>Question No.16</b></p>	<p>Marks: 1.00</p>

Bookmark 

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

- (A)  URL
- (B)  Domain name
- (C)  Email subject
- (D)  **Email signature (Correct Answer)** (Chosen option)

**Question No.17**

Marks: 1.00

Bookmark 

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

- (A)  **Hyperlink (Correct Answer)** (Chosen option)
- (B)  Watermark
- (C)  Illustrations
- (D)  Quicklink

**Question No.18**

Marks: 1.00

Bookmark 

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

- (A)  **Review (Correct Answer)**
- (B)  Insert (Chosen option)
- (C)  Layout
- (D)  Home

**Question No.19**

Marks: 1.00

Bookmark 

\_\_\_\_\_ is a series of audio files made available in digital format for downloading or listening over the Internet.

- (A)  Radio
- (B)  Miracast
- (C)  **Podcast (Correct Answer)** (Chosen option)
- (D)  Blogs

**Question No.20**

Marks: 1.00

Bookmark 

Which is the shortcut key to copy any text in a notepad?

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

