

Roll No:

Registration No:

Name:

Exam Date: **11-Oct-2022**

Exam Time: **14:00-17:00**

Post Name: **Combined Graduate Level Examination - 2021**

**Mathematics - Mathematics**

**Question No.1**

Marks: 1.00

Bookmark

K, L, M together started a business. K invested Rs.6700 for 3 months, L invested Rs.4000 for 5 months and M invested Rs.7900 for 4 months. If they get a total profit of Rs.7170, find the share of K. (In Rs.)

- (A)  2210  
(B)  2110  
(C)  2310  
(D)  **2010 (Correct Answer)** (Chosen option)

**Question No.2**

Marks: 1.00

Bookmark

What is the difference between a discount of 10% on Rs.20000 and two successive discounts of 6% and 4% on the same amount? (In Rs.)

- (A)  44  
(B)  36  
(C)  40  
(D)  **48 (Correct Answer)** (Chosen option)

**Question No.3**

Marks: 1.00

Bookmark

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

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

**Question No.4**

Marks: 1.00

Bookmark

Rakesh spends 10% of his monthly income on his household expenditure, 20% on books, 25% on clothes and saves the rest. On counting, he comes to know that he has finally saved Rs.16083. Find his monthly income. (In Rs.)

- (A)  35745  
(B)  **35740 (Correct Answer)** (Chosen option)  
(C)  35746

(D)  35750

**Question No.5**

Marks: 1.00

Bookmark

The average height of 31 telecom towers which are arranged in an ascending order is 288 m. If the average height of first 15 telecom towers is 288 m and that of last 15 telecom towers is 288 m, then what is the height of 16<sup>th</sup> telecom tower? (In m)

- (A)  268  
(B)  298  
(C)  278  
(D)  **288 (Correct Answer)** (Chosen option)

**Question No.6**

Marks: 1.00

Bookmark

Find the sum invested at compound interest at 20% per annum which will amount to Rs.4032 in 2 years. (In Rs.)

- (A)  **2800 (Correct Answer)** (Chosen option)  
(B)  2700  
(C)  2900  
(D)  3000

**Question No.7**

Marks: 1.00

Bookmark

A lent a part of Rs.26200 to X at 10% simple interest and the rest to Y at 5% simple interest. After 4 years, if he got an amount of Rs.34060 in total, then what is the amount lent to Y? (In Rs.)

- (A)  12100  
(B)  15100  
(C)  14100  
(D)  **13100 (Correct Answer)** (Chosen option)

**Question No.8**

Marks: 1.00

Bookmark

In a college, 26000 students are there, out of which 45% are boys. If 40% of the girls and 60% of the boys failed the examination, then find the number of students who passed in the examination.

- (A)  15260  
(B)  12260  
(C)  **13260 (Correct Answer)** (Chosen option)  
(D)  14260

**Question No.9**

Marks: 1.00

Bookmark

XYZ mixes 44 kg of rice worth Rs.45 per kg with 56 kg of rice worth Rs.65 per kg. At what rate should he sell the mixture to gain 20%? (In Rs.)

- (A)  73.44  
(B)  **67.44 (Correct Answer)**

- (C) 71.44  
(D)  69.44 (Chosen option)

**Question No.10**

Marks: 1.00

Bookmark

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

- (A)  6:7:5  
(B)  5:10:6  
(C)  3:7:5  
(D)  **6:10:5 (Correct Answer)** (Chosen option)

**Question No.11**

Marks: 1.00

Bookmark

240 litres of a mixture of milk and water contains 50% water. How much water should be added so that the mixture has 70% water? (In litres)

- (A)  **160 (Correct Answer)** (Chosen option)  
(B)  175  
(C)  170  
(D)  165

**Question No.12**

Marks: 1.00

Bookmark

The ratio of three numbers is 21:22:23 and their sum is 2574. Find the second number of the three numbers.

- (A)  **858 (Correct Answer)** (Chosen option)  
(B)  848  
(C)  838  
(D)  828

**Question No.13**

Marks: 1.00

Bookmark

A can contains 84 litres of rose milk at Rs.16.5 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.14 per litre? (In litres)

- (A)  17  
(B)  **15 (Correct Answer)** (Chosen option)  
(C)  21  
(D)  19

**Question No.14**

Marks: 1.00

Bookmark

Three numbers are in the ratio 13:15:17. If the difference between thrice the third number and the sum of first and second number is 529, then find the difference between the first and third number.

- (A)  88

(B)  92 (Correct Answer) (Chosen option)

(C)  84

(D)  80

**Question No.15**

Marks: 1.00

Bookmark

The printed price of a system monitor is Rs.13500. If a sales tax of 8% is realised from the buyer, find the price at which the system monitor is sold. (In Rs.)

(A)  14580 (Correct Answer) (Chosen option)

(B)  15580

(C)  16580

(D)  17580

**Question No.16**

Marks: 1.00

Bookmark

Find the simple interest on Rs.5400 at 4% per annum for 15 years. (In Rs.)

(A)  3340

(B)  3140

(C)  3240 (Correct Answer) (Chosen option)

(D)  3440

**Question No.17**

Marks: 1.00

Bookmark

The ratio between the number of males and females in a college is 24:25. If the number of males is increased by 30% and the number of females is increased by 40%, then what will be the new ratio of males and females in the college?

(A)  156:175 (Correct Answer) (Chosen option)

(B)  146:175

(C)  175:156

(D)  175:146

**Question No.18**

Marks: 1.00

Bookmark

If  $13930/1.75 = 7960$ , what is the value of  $27860/17.5$ ?

(A)  1592 (Correct Answer) (Chosen option)

(B)  1792

(C)  1892

(D)  1692

**Question No.19**

Marks: 1.00

Bookmark

Yathish gets a discount of 10% on his purchase bill of Rs.8500. What is the total discount he got? (In Rs)

(A)  840

(B)  830

(C)  820

(D)  850 (Correct Answer) (Chosen option)

**Question No.20**

Marks: 1.00

Bookmark 

A flight covers a distance between A and B in 25 hours. If the speed of the flight is reduced by 260 km/hr, then the same distance is covered in 30 hours. Find the distance between A and B.(In km)

- (A)  41000  
(B)  42000  
(C)  **39000 (Correct Answer)** (Chosen option)  
(D)  40000

**Question No.21**

Marks: 1.00

Bookmark 

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

$$0.5\overline{37} - 0.3\overline{35} + 0.2\overline{34} = ?$$

- (A)  412/990  
(B)  **432/990 (Correct Answer)** (Chosen option)  
(C)  422/990  
(D)  442/990

**Question No.22**

Marks: 1.00

Bookmark 

21 people can cut 42 trees in 24 days. In how many days, 41 people can cut 123 trees?

- (A)  **36 (Correct Answer)** (Chosen option)  
(B)  40  
(C)  38  
(D)  42

**Question No.23**

Marks: 1.00

Bookmark 

The average of 11 numbers is 112.9. If the average of first six is 112.3 and that of the last six is 113.5, then the sixth number is.

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

**Question No.24**

Marks: 1.00

Bookmark 

If 84% of a number is added to 368, then the result is the number itself. Find the number.

- (A)  2100  
(B)  2500  
(C)  **2300 (Correct Answer)** (Chosen option)  
(D)  2700

**Question No.25**

Marks: 1.00

Bookmark 

If the average of three consecutive even numbers is 262, find the largest of these numbers.

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

**Question No.26**

Marks: 1.00

Bookmark 

The amount doubles itself under Simple interest in 3 years. In how many years will it become 52 times of itself?

- (A)  157  
(B)  153 (Correct Answer) (Chosen option)  
(C)  151  
(D)  155

**Question No.27**

Marks: 1.00

Bookmark 

A can do a piece of work in 222 days and B can do the same work in 555 days. With the help of C, they finished the work in 111 days. Working alone, C can do the same work in how many days?

- (A)  370 (Correct Answer) (Chosen option)  
(B)  340  
(C)  350  
(D)  360

**Question No.28**

Marks: 1.00

Bookmark 

Milk and water are in the ratio of 3:2 in a mixture of 110 litres. How much water should be added so that the ratio of milk and water becomes 2:3? (In litres)

- (A)  61  
(B)  55 (Correct Answer) (Chosen option)  
(C)  59  
(D)  57

**Question No.29**

Marks: 1.00

Bookmark 

A, B and C can complete a piece of work in 267, 178 and 534 days respectively. Working together, they will complete the same work in how many days?

- (A)  87  
(B)  85  
(C)  89 (Correct Answer) (Chosen option)  
(D)  83

**Question No.30**

Marks: 1.00

Bookmark 

A fraction is greater than its reciprocal by  $\frac{31}{240}$ . What is the fraction?

- (A)  18/17  
(B)  19/18  
(C)  **16/15 (Correct Answer)** (Chosen option)  
(D)  17/16

**Question No.31**

Marks: 1.00

Bookmark 

Find the fraction of 0.426262626

- (A)  442/990  
(B)  **422/990 (Correct Answer)** (Chosen option)  
(C)  432/990  
(D)  452/990

**Question No.32**

Marks: 1.00

Bookmark 

In a moderately asymmetrical series, the values of arithmetic mean and median are 145 and 145.5 respectively. What is the value of the mode?

- (A)  **146.5 (Correct Answer)** (Chosen option)  
(B)  150.5  
(C)  152.6  
(D)  148.5

**Question No.33**

Marks: 1.00

Bookmark 

What is 20% of 30% of 40% of 50% of 3600?

- (A)  47.2  
(B)  45.2  
(C)  **43.2 (Correct Answer)** (Chosen option)  
(D)  41.2

**Question No.34**

Marks: 1.00

Bookmark 

If the average marks of three classes of 65, 70 and 75 students are 65, 70, 75 respectively, find the average marks of all the students. (Approximately)

- (A)  **70.23 (Correct Answer)** (Chosen option)  
(B)  74.23  
(C)  76.23  
(D)  72.23

**Question No.35**

Marks: 1.00

Bookmark 

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

$$1290.58 - 590.31 = 1182.84 - ?$$

- (A)  **482.57 (Correct Answer)** (Chosen option)

- (B)  484.57  
(C)  488.57  
(D)  486.57

**Question No.36**

Marks: 1.00

Bookmark

If a traveller covers a distance of 8405 metres in 41 seconds, find the speed of the traveller.(in kmph)

- (A)  **738 (Correct Answer)** (Chosen option)  
(B)  748  
(C)  728  
(D)  718

**Question No.37**

Marks: 1.00

Bookmark

From a group of 29 men and 21 women, 3 persons are selected at random. Find the probability that out of the selected three persons, two are women and one is a man. (Approximately in %)

- (A)  33.07  
(B)  35.07  
(C)  **31.07 (Correct Answer)** (Chosen option)  
(D)  37.07

**Question No.38**

Marks: 1.00

Bookmark

The price of a CPU is Rs.19376 inclusive of sales tax. If the rate of sales tax is 12%, find the printed price of the CPU. (In Rs.)

- (A)  **17300 (Correct Answer)** (Chosen option)  
(B)  17600  
(C)  17400  
(D)  17500

**Question No.39**

Marks: 1.00

Bookmark

Davya travels at a speed of 127 kmph and she reaches the destination in 21 hours. Find the distance she covers.(in km)

- (A)  2467  
(B)  2767  
(C)  2567  
(D)  **2667 (Correct Answer)** (Chosen option)

**Question No.40**

Marks: 1.00

Bookmark

Ragul donates 15% of his savings to old age home, 15% of the savings to orphanage and 20% of his savings to foundations for medical help. The remaining amount Rs.7600 of savings is deposited in bank. Find the salary of Ragul, if 76% of the salary is his savings amount. (In Rs.)



- (A) 50000  
(B)  40000  
(C)  55000  
(D)  **20000 (Correct Answer)**

**Question No.41**

Marks: 1.00

Bookmark

Three pipes A, B and C can fill a cistern in 204 hours. After working together for 68 hours, C is closed and A and B filled the remaining part in 204 hours. Find the number of hours taken by C alone to fill the cistern.

- (A)  608  
(B)  **612 (Correct Answer)**  
(C)  604  
(D)  616

**Question No.42**

Marks: 1.00

Bookmark

An article is bought for Rs.37000 and sold at a loss of 5%. Find its selling price. (In Rs)

- (A)  **35150 (Correct Answer) (Chosen option)**  
(B)  37150  
(C)  36150  
(D)  38150

**Question No.43**

Marks: 1.00

Bookmark

Prathap is on a 9 day trip with his college mates. He had decided to keep his average expense for 9 days at Rs.227. However, at the end of eighth day he realized that his expenses on first eight days were Rs.191, Rs.197, Rs.221, Rs.223, Rs.183, Rs.207, Rs.211, and Rs.209 respectively. How much should he spend on the 9th day to ensure that he meets his targeted average expense?(in Rs.)

- (A)  407  
(B)  403  
(C)  **401 (Correct Answer)**  
(D)  405

**Question No.44**

Marks: 1.00

Bookmark

If the arithmetic mean of 13 observations 399, 400, 402, 393, 401, 395, 397, 392, 400, 401, X, 395, 399 is 388. Find the value of "X" in the observations.

- (A)  **270 (Correct Answer) (Chosen option)**  
(B)  276  
(C)  274  
(D)  272

**Question No.45**

Marks: 1.00

Bookmark

16 girls can dig a pit in 432 days. If a boy is twice as efficient as a girl, then 6 girls and 1

boy can dig a similar pit in how many days?

- (A)  844  
(B)  **864 (Correct Answer)** (Chosen option)  
(C)  854  
(D)  834

**Question No.46**

Marks: 1.00

Bookmark

Two places, A and B are 4144 kms from each other. A train leaves from A to B and at the same time, another train leaves from B to A. The two trains meet at the end of 37 hours. If the train travelling from A to B travels 37 kmph faster than the other, find the speed of the faster train. (In kmph)

- (A)  75.5 (Chosen option)  
(B)  77.5  
(C)  **74.5 (Correct Answer)**  
(D)  76.5

**Question No.47**

Marks: 1.00

Bookmark

If  $16a=17b$  and  $17b=16c$ , find a:b:c.

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

**Question No.48**

Marks: 1.00

Bookmark

A boat goes 140 km upstream in 28 hours and a distance of 203 km downstream in 29 hours. Find the speed of the boat in still water. (In kmph)

- (A)  1  
(B)  **6 (Correct Answer)** (Chosen option)  
(C)  3  
(D)  5

**Question No.49**

Marks: 1.00

Bookmark

X and Y invested in a business. They earned some profit which they divided in the ratio of 13:17. If X invested Rs.65,000, find the amount invested by Y. (In Rs.)

- (A)  88000  
(B)  87000  
(C)  **85000 (Correct Answer)** (Chosen option)  
(D)  86000

**Question No.50**

Marks: 1.00

Bookmark

A sum of money invested at simple interest triples itself in 17 years. Find in how many years will it become 17 times itself at the same rate of interest.

- (A)  142  
(B)  136 (Correct Answer) (Chosen option)  
(C)  138  
(D)  134

### Reasoning - Reasoning

#### Question No.1

Marks: 1.00

Bookmark

If every alternate letter starting from the left end of the word APPRENTICE is written in small letters, rest all are written in capital letters, the new word thus formed is reversed, which letter will be fourth to the right of the letter third from the left?

- (A)  t  
(B)  N  
(C)  R (Correct Answer) (Chosen option)  
(D)  p

#### Question No.2

Marks: 1.00

Bookmark

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

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

**Conclusions:**

- i)  $H > S$   
ii)  $Y \geq S$

Choose the appropriate one from the following options

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

#### Question No.3

Marks: 1.00

Bookmark

If B sits next to right of A and A is 7th from left and B is 18th from the right. If A and B exchange the seats then what is the position of B from right ?

- (A)  11  
(B)  10  
(C)  4  
(D)  19 (Correct Answer) (Chosen option)

#### Question No.4

Marks: 1.00

Bookmark

Pointing to Kamal's photo, Vinod said, "He is my father-in-law's only daughter's only

daughter's brother." How is Kamal related to Vinod?

- (A)  **Son (Correct Answer)**  
(B)  Niece  
(C)  Father (Chosen option)  
(D)  Nephew

**Question No.5**

Marks: 1.00

Bookmark

In a certain code language, if GROUP is coded as VKSTY, then how is RATIO coded in that language?

- (A)  IZGRL  
(B)  **EVXSM (Correct Answer)**  
(C)  VEXMS  
(D)  UOZGX

**Question No.6**

Marks: 1.00

Bookmark

In a certain code language, if YELLOW is coded as WOLLEY, then how is POETRY coded in that language?

- (A)  EPORYT  
(B)  **YRTEOP (Correct Answer) (Chosen option)**  
(C)  OPTEYR  
(D)  EOPYRT

**Question No.7**

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:** If you want something done right, you have to do it yourself.

**Assumptions:**

1. Don't depend on someone else to do a good job; do it yourself.
2. Other will always do things wrong.

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

**Question No.8**

Marks: 1.00

Bookmark

In a certain code language, if GLASS is coded as TOZHH, then how is RANGE coded in that language?

- (A)  **IZMTV (Correct Answer) (Chosen option)**

- (B)  VERKI
- (C)  KMTGX
- (D)  EVRIK

**Case Study - 9 to 12**

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.9**

Marks: 1.00

Bookmark

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

Conclusions:

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

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

**Question No.10**

Marks: 1.00

Bookmark

Statements: All songs are lyrics. Some lyrics are goods.

Conclusions:

- i) Some songs are goods.
- ii) Some lyrics are songs.

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

**Question No.11**

Marks: 1.00

Bookmark

Statements: No Bat is ball. No ball is Balloon.

Conclusions:

- i) All Bats are Balloons.
- ii) Some Balloons are Bats.

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

**Question No.12**

Marks: 1.00

Bookmark 

Statements: Some cities are towns. All towns are states. Some states are continents.

Conclusions:

- i) Some cities are states.  
ii) Some continents are towns.

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

**Case Study - 13 to 16**

4.00

**Directions: Read the given information carefully and answer the questions that follow.**

Eight people Janu, Manu, Kemmy, Fiaz, Joni, Shimray, Prince and Raghavi sit around a square table facing outside(not necessarily in the same order) in such a way that four of them sit at four corners of the square while the remaining four sit in the middle of each of the four sides.

- i) Janu sits exactly between Fiaz and Raghavi but not in any of the corners.  
ii) Manu sits third to the left of Janu but doesn't sit diagonally opposite to Raghavi.  
iii) Kemmy sits in one of the corners.  
iv) Joni sits opposite to Shimray but not next to Kemmy.

**Question No.13**

Marks: 1.00

Bookmark 

Which of the following is an odd man out, with respect to the given arrangement?

- (A)  Joni, Raghavi  
(B)  Prince, Manu  
(C)  Fiaz, Shimray  
(D)  Kemmy, Janu (Correct Answer) (Chosen option)

**Question No.14**

Marks: 1.00

Bookmark 

Who sits fourth to the left of Fiaz?

- (A)  Raghavi  
(B)  Joni  
(C)  Manu (Correct Answer) (Chosen option)  
(D)  Kemmy

**Question No.15**

Marks: 1.00

Bookmark 

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

- (A)  Raghavi  
(B)  Manu  
(C)  Kemmy (Correct Answer) (Chosen option)  
(D)  Fiaz

**Question No.16**

Marks: 1.00

Bookmark 

Which of the following people sit in one of the corners of the square table?

- (A)  **Manu (Correct Answer)** (Chosen option)  
(B)  Shimray  
(C)  Joni  
(D)  Prince

**Question No.17**

Marks: 1.00

Bookmark

Suppose the first and the second letters of the word EXASPERATION changed places, also the third and the fourth, the fifth and the sixth, and so on. In the new word, thus formed, which letter would be the 9th from left?

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

**Question No.18**

Marks: 1.00

Bookmark

Find the next term in given series.  
WASHINGTON, SHINGT, ASHINGTO, HING, ?

- (A)  **SHINGT (Correct Answer)** (Chosen option)  
(B)  SHING  
(C)  HINGTO  
(D)  SHINGTO

**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:** Sunil always eats vegetarian food whenever he goes to XYZ restaurant.

**Conclusion:**

- i) XYZ is a pure veg restaurant.  
ii) Sunil is a vegetarian.

Choose the appropriate one from the following options

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

**Question No.20**

Marks: 1.00

Bookmark

In a certain code language, if SEVEN is coded as HVEVM, then how is WORLD coded in that language?

- (A)  DILWO
- (B)  **DLIOW (Correct Answer)** (Chosen option)
- (C)  VNQKC
- (D)  ZRUOG

**Question No.21**

Marks: 1.00

Bookmark

Find the next term in the given series.

B12, L19, V26, F33, ?

- (A)  P39
- (B)  R39
- (C)  **P40 (Correct Answer)** (Chosen option)
- (D)  Q40

**Case Study - 22 to 26**

5.00

**Directions: Read the given information carefully and answer the questions that follow.**

Six friends Arun, Bala, Celin, Dinu, Esha and Felix sit around a circular table facing centre.

- i) Bala sits fourth to the right of Esha.
- ii) Celin and Arun are neighbours.
- iii) Arun is the neighbour of neither Bala nor Esha.
- iv) Celin doesn't sit opposite to Bala and Dinu doesn't sit exactly between Bala and Esha.

**Question No.22**

Marks: 1.00

Bookmark

Who sits second to the left of Dinu?

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

**Question No.23**

Marks: 1.00

Bookmark

Who sits second to the right of Arun?

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

**Question No.24**

Marks: 1.00

Bookmark

If Dinu interchanges his position with Celin, Felix interchanges his position with Bala, who sits fourth to the left of Arun?

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



**Question No.25**

Marks: 1.00

Bookmark 

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

- (A)  4  
(B)  3  
(C)  2  
(D)  0 (Correct Answer) (Chosen option)

**Question No.26**

Marks: 1.00

Bookmark 

Who sits exactly opposite to Bala?

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

**Question No.27**

Marks: 1.00

Bookmark 

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

Give your answer as per below options:

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

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

**Assumptions:**

1. English is Malathi's favourite subject.
2. Malathi doesn't like Economics.

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

**Question No.28**

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:** Thanjavur is known as the rice bowl of Tamil Nadu.

**Conclusion:**

- i) Rice is produced only in Thanjavur.
- ii) Rice may be the major crop cultivated in Thanjavur.

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

**Question No.29**

Marks: 1.00

Bookmark

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

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

**Conclusions:**

- i)  $C > I$
- ii)  $O \leq E$

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

**Question No.30**

Marks: 1.00

Bookmark

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

Z26W23M13E5?20

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

**Question No.31**

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:** Rohan will announce his retirement after 2020 Olympics.

**Conclusions:**

- i) Rohan is a sportsperson.
- ii) Rohan is not a sportsperson.

Choose the appropriate one from the following options

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

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

**Question No.32**

Marks: 1.00

Bookmark

Pointing to Hema, a boy told, "She is the sister of son of my father's daughter." How is Hema related to the boy?

- (A)  Niece (Correct Answer)
- (B)  Daughter
- (C)  Mother
- (D)  Sister (Chosen option)

**Case Study - 33 to 37**

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.33**

Marks: 1.00

Bookmark

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

**Statements:**

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

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

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

**Question No.34**

Marks: 1.00

Bookmark

**Question:** What is the cost price of the article?

**Statements:**

I: The article was bought at profit percentage of 20%.

II: The selling Price of the article is Rs.600.

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

**Question No.35**

Marks: 1.00

Bookmark

**Question:** What is the speed of the boat?

**Statements:**

I: The boat covers a distance of 50 kms in 10 hours in downstream.

II: The boat takes a distance of 50 kms in 20 hours in upstream.

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

**Question No.36**

Marks: 1.00

Bookmark

**Question:** What is the rate of interest?

**Statements:**

I: The amount doubles itself in 10 years under simple interest.

II: The compound interest accrued in 3 years is Rs.1986 for a sum of Rs.6000.

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

**Question No.37**

Marks: 1.00

Bookmark

**Question:** What is the age of Rima's father whose age is same as Rima's mother?

**Statements:**

I: Rima, who is younger to her mother by 10 years, is 15years old.

II: Rima's brother is younger to his father by 10 years.

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

**Question No.38**

Marks: 1.00

Bookmark

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

C3F6S19Y25?10

- (A)  J (Correct Answer) (Chosen option)  
(B)  I  
(C)  H  
(D)  G

**Question No.39**

Marks: 1.00

Bookmark 

A is the spouse of B who has no female child. C is the brother of D and E who is the son of B. A is not the mother of D. How is D related to B?

- (A)  **Son (Correct Answer)** (Chosen option)  
(B)  Daughter  
(C)  Mother  
(D)  Either Son or Daughter

**Question No.40**

Marks: 1.00

Bookmark 

A stands in the 5th position from the front of the queue and there are 3 persons between A and B. B stands after A. If the first person is removed from the queue then what is the position of B from the front of the queue?

- (A)  6  
(B)  7  
(C)  **8 (Correct Answer)** (Chosen option)  
(D)  9

**Question No.41**

Marks: 1.00

Bookmark 

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

**Statement:** Every Saturday is a holiday. Today is a holiday.

**Conclusion:**

- i. Today is Saturday.  
ii. Today is not a Saturday.

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

**Question No.42**

Marks: 1.00

Bookmark 

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

Give your answer as per below options:

- A) If only assumption 1 is implicit.  
B) If only assumption 2 is implicit.

- C) If neither 1 nor 2 is implicit.  
D) If both 1 and 2 are implicit.

**Statement:** The kid's parents posted a video on social media requesting funds for the kid's surgery.

**Assumptions:**

1. Posting regularly on social media is very important.
2. Social media is a great platform which can get you help from any corner of the world.

- (A)  D  
(B)  C  
(C)  **B (Correct Answer)** (Chosen option)  
(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:** According to the WHO, nearly 4 million people die prematurely each year.

**Assumptions:**

1. The death is due to illnesses caused by household air pollution.
2. Installing fresh air filtration systems in households is very important.

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

**Question No.44**

Marks: 1.00

Bookmark

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

**Statements:**  $F > A = M < I \leq L < Y$

**Conclusion:**

- i)  $A < Y$   
ii)  $M < Y$

Choose the appropriate one from the following options

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

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

(D)  C (Chosen option)

**Question No.45**

Marks: 1.00

Bookmark

If in the number sequence 5 7 8 3 2 1 1 4 5 6 3 2, all the odd numbers are increased by one and all the even numbers are increased by one, then the new number sequence is arranged in ascending order, which will be the fifth digit from the right?

- (A)  6 (Correct Answer) (Chosen option)  
(B)  3  
(C)  7  
(D)  4

**Question No.46**

Marks: 1.00

Bookmark

C is the daughter-in-law of B whose only daughter is D. How is C related to D's daughter?

- (A)  Niece  
(B)  Granddaughter  
(C)  Aunt (Correct Answer) (Chosen option)  
(D)  Grandmother

**Question No.47**

Marks: 1.00

Bookmark

In a certain code language:

'eat tasty food' is written as 'jo va nu',

'tasty indian dish' is written as 'ph ki nu',

'eat spicy dish' is written as 'ki va ru'.

What does the code 'ru' stand for?

- (A)  eat  
(B)  tasty  
(C)  dish  
(D)  spicy (Correct Answer) (Chosen option)

**Question No.48**

Marks: 1.00

Bookmark

Find the next term in the given series.

PERSONIFICATION, RSONIFICATI, ERSOINIFICATIO, SONIFICAT, RSONIFICATI, ?

- (A)  ONIFICAT  
(B)  SONIFICAT  
(C)  ONIFICA (Correct Answer) (Chosen option)  
(D)  SONIFICA

**Question No.49**

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 D?

- (A)  Brother-in-law (Chosen option)  
(B)  Brother (Correct Answer)

- (C)  Uncle  
(D)  Father

**Question No.50**

Marks: 1.00

Bookmark

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

This statement is followed by two conclusions:

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

Conclusions:

- i)  $E > S$   
ii)  $I < H$

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

**Odia - Odia**

**Question No.1**

Marks: 1.00

Bookmark

ସ୍ନାତକ ଓ ଉତ୍ତର ଶବ୍ଦର ସଂଧି କଲେ କ'ଣ ହେବ?

- (A)  ସ୍ନାତକେତର  
(B)  ସ୍ନାତକତୋର  
(C)  ସ୍ନାତୋକତର  
(D)  **ସ୍ନାତକୋତର (Correct Answer) (Chosen option)**

**Question No.2**

Marks: 1.00

Bookmark

ବଚନ ପ୍ରୟୋଗ ଦୃଷ୍ଟିରୁ କେଉଁଟି ଶୁଦ୍ଧ?

- (A)  ଗୋମେଷାଦି ସକଳ ପଶୁ  
(B)  ଗୋମେଷାଦି ପଶୁ ସକଳ  
(C)  ଗୋମେଷାଦି ନାନାଦି ପଶୁମାନେ  
(D)  **ଗୋମେଷାଦି ପଶୁ (Correct Answer) (Chosen option)**

**Case Study - 3 to 7**

5.00

ମଣିଷ ତାର ଦୈନନ୍ଦିନ ଜୀବନରେ ନିଜ ଘର ହେଉ କିମ୍ବା ଅଫିସରେ, ବିଦ୍ୟାଳୟରେ ହେଉ କିମ୍ବା ଦୋକାନରେ ପ୍ରତ୍ୟେକଟି ଜାଗାରେ କମ୍ପ୍ୟୁଟରର ବ୍ୟବହାର କରୁଛି । ବର୍ତ୍ତମାନ ପ୍ରତ୍ୟେକଟି କାର୍ଯ୍ୟରେ କମ୍ପ୍ୟୁଟରର ଆବଶ୍ୟକତା ରହିଛି । ଯେମିତି ଶିକ୍ଷା ସମ୍ବନ୍ଧୀୟ ବିଭିନ୍ନ ତଥ୍ୟ ଆହରଣ କରିବା, ସରକାରୀ ହେଉ କି ବେସରକାରୀ ଚାକିରି ପାଇଁ ଆବେଦନ କରିବା, ବିଭିନ୍ନ ପ୍ରକାର ତଥ୍ୟ ହାସଲ କରିବା ଭଳି ସମସ୍ତ କାର୍ଯ୍ୟକୁ ଅତି ସରଳ ଓ ସହଜରେ ସଂପାଦିତ କରିପାରୁଛି ଏହି କମ୍ପ୍ୟୁଟର ମାଧ୍ୟମରେ । ବର୍ତ୍ତମାନ ସମୟରେ କମ୍ପ୍ୟୁଟର ମଣିଷ ଜୀବନରେ ଅତି



ବରକାରୀ ଏବଂ ମୁଖ୍ୟ ଅଂଶ ଭାବରେ ପରିଗଣିତ ହୋଇଛି । ସେଥିପାଇଁ ବର୍ତ୍ତମାନର ସମୟକୁ ଡିଜିଟାଲ ସମୟ କହିଲେ କିଛି ଅତ୍ୟୁକ୍ତି ହେବନାହିଁ ଏବଂ ଏହି ଡିଜିଟାଲ ଦୁନିଆରେ ଆଗକୁ ଯିବାକୁ ହେଲେ କମ୍ପ୍ୟୁଟର ଶିକ୍ଷା ଗ୍ରହଣ କରିବା ନିତାନ୍ତ ଜରୁରୀ ।

**Question No.3**

Marks: 1.00

Bookmark

କାହା ମାଧ୍ୟମରେ ଶିକ୍ଷା ସମ୍ପ୍ରଦାୟ ବିଭିନ୍ନ ତଥ୍ୟ ଆହରଣ କରିପାରିବ?

- (A)  ନେଟ୍  
(B)  ଗୁଗୁଲ୍  
(C)  କମ୍ପ୍ୟୁଟର (Correct Answer) (Chosen option)  
(D)  ଫୋନ୍

**Question No.4**

Marks: 1.00

Bookmark

ବର୍ତ୍ତମାନର ସମୟରେ କେଉଁ ଶିକ୍ଷା ଗ୍ରହଣ କରିବା ନିତାନ୍ତ ଜରୁରୀ ?

- (A)  କମ୍ପ୍ୟୁଟର (Correct Answer) (Chosen option)  
(B)  ଡିଜିଟାଲ୍  
(C)  ବ୍ୟବସାୟିକ  
(D)  ନୈତିକ

**Question No.5**

Marks: 1.00

Bookmark

ବର୍ତ୍ତମାନର ସମୟରେ କମ୍ପ୍ୟୁଟରର ମୁଖ୍ୟ କାର୍ଯ୍ୟ କ'ଣ ?

- (A)  ବ୍ୟବସାୟ କରିବା  
(B)  ବିଭିନ୍ନ ପ୍ରକାର ତଥ୍ୟ ହାସଲ କରିବା (Correct Answer) (Chosen option)  
(C)  ମିତ୍ରତା କରିବା  
(D)  ଲୋକଙ୍କୁ ଚିହ୍ନିବା

**Question No.6**

Marks: 1.00

Bookmark

ବର୍ତ୍ତମାନ ପ୍ରତ୍ୟେକଟି କାର୍ଯ୍ୟରେ କାହାର ଆବଶ୍ୟକତା ରହିଛି ?

- (A)  ଉପଦେଶ  
(B)  ଜ୍ଞାନ ଆହରଣ  
(C)  କମ୍ପ୍ୟୁଟର (Correct Answer) (Chosen option)  
(D)  ମନୋରଞ୍ଜନ

**Question No.7**

Marks: 1.00

Bookmark

ବର୍ତ୍ତମାନର ସମୟକୁ କ'ଣ କୁହାଯାଉଛି ?

- (A)  ଜ୍ଞାନ ଆହରଣ  
(B)  ବ୍ୟକ୍ତିତ୍ୱର ବିକାଶ  
(C)  କମ୍ପ୍ୟୁଟର  
(D)  ଡିଜିଟାଲ୍ (Correct Answer) (Chosen option)

**Question No.8**

Marks: 1.00

Bookmark 

ଇଷ୍ଟକୁ ଅତିକ୍ରମ ନକରି- ଏକପଦରେ ପ୍ରକାଶ କର ।

- (A)  ସଚେଷ୍ଟ (Chosen option)
- (B)  ପ୍ରଚେଷ୍ଟା
- (C)  ବିଚେଷ୍ଟ
- (D)  ଯଥେଷ୍ଟ (Correct Answer)

**Question No.9**

Marks: 1.00

Bookmark 

'ମଧୁପ' ଶବ୍ଦଟି କେଉଁ ସମାସର ଉଦାହରଣ?

- (A)  ଦ୍ଵିତୀୟା ଚତୁର୍ଥୀ
- (B)  ଉପପଦ ଚତୁର୍ଥୀ (Correct Answer)
- (C)  ଅଲୁକ୍
- (D)  ତୃତୀୟା ଚତୁର୍ଥୀ

**Question No.10**

Marks: 1.00

Bookmark 

'ଲେଖାଇବା' ଶବ୍ଦଟି କି ପ୍ରକାର କ୍ରିୟା?

- (A)  ପ୍ରେରଣାର୍ଥକ କ୍ରିୟା (Correct Answer) (Chosen option)
- (B)  ନାମଧାତୁ କ୍ରିୟା
- (C)  ମିଶ୍ରକ୍ରିୟା
- (D)  ମୌଳିକ କ୍ରିୟା

**Question No.11**

Marks: 1.00

Bookmark 

ତୁମେ ଖାଇଲେ ସେ ଘର ଯୋଡ଼ିବ । ରେଖାଙ୍କିତ ପଦଟି କି ପ୍ରକାର କ୍ରିୟା?

- (A)  ନାମଧାତୁ
- (B)  ସମାପିକା
- (C)  ପ୍ରେରଣାର୍ଥକ
- (D)  ଅସମାପିକା (Correct Answer) (Chosen option)

**Question No.12**

Marks: 1.00

Bookmark 

ସଂଧ୍ୟାରେ ପକ୍ଷୀମାନେ ନୀଡ଼କୁ ଫେରିଲେ । କ୍ରୟାଟିର କାଳ ନିରୂପଣ କର?

- (A)  ଅନ୍ୟ କିଛି
- (B)  ସାଧାରଣ ଅତୀତ (Correct Answer)
- (C)  ଅସମ୍ପନ୍ନ ଅତୀତ
- (D)  ସମ୍ପନ୍ନ ଅତୀତ (Chosen option)

**Question No.13**

Marks: 1.00

Bookmark 

କେଉଁଟି ବହୁବଚନ ଚିହ୍ନ ନୁହେଁ?

- (A)  ଜାଳ
- (B)  ଚନ୍ଦ୍ର
- (C)  ଶ୍ରେଣୀ
- (D)  ଚିଏ (Correct Answer) (Chosen option)

**Question No.14**

Marks: 1.00

Bookmark 

କିନ୍ତୁ, ମାତ୍ର, ତଥାପି ଭଳି ଶବ୍ଦଗୁଡ଼ିକ କି ପ୍ରକାର ଅବ୍ୟୟ?

- (A)  ସମୟସୂଚକ
- (B)  ସମ୍ବୋଧନ ସୂଚକ
- (C)  ବିଯୋଜକ (Correct Answer) (Chosen option)
- (D)  ସଂଯୋଜକ

**Question No.15**

Marks: 1.00

Bookmark 

ନିଃ + ଉପଦ୍ରବ = ?

- (A)  ନିରୁପଦ୍ରବ (Chosen option)
- (B)  ନିସ୍ତୁଦ୍ରବ
- (C)  ନ୍ୟୁପଦ୍ରବ
- (D)  ନିରୁପଦ୍ରବ (Correct Answer)

**Question No.16**

Marks: 1.00

Bookmark 

କେଉଁଟି ସ୍ତ୍ରୀଲିଙ୍ଗ ବାଚକ ଶବ୍ଦ ନୁହେଁ?

- (A)  ଦ୍ଵିଜା
- (B)  ପାଚିକା (Chosen option)
- (C)  ସୋମପା (Correct Answer)
- (D)  ଚନ୍ଦ୍ରା

**Question No.17**

Marks: 1.00

Bookmark 

ବାଗୀଶ ଶବ୍ଦର ସଂଧିବିଚ୍ଛେଦ କର ।

- (A)  ବା + ଶୀଶ
- (B)  ବାଗ + ଇଶ
- (C)  ବାଗୀ + ଶ
- (D)  ବାକ୍ + ଇଶ (Correct Answer) (Chosen option)

**Question No.18**

Marks: 1.00

Bookmark

କେଉଁଟି ଦୃତୀୟା ବିଭକ୍ତିର ଉଦାହରଣ ନୁହେଁ?

- (A)  ବସନ୍ତ ଋତୁମାନଙ୍କର ରାଜା (Correct Answer)
- (B)  ସମସ୍ତେ ସୁଖରେ ରୁହନ୍ତୁ (Chosen option)
- (C)  ସେ ଜାତିରେ ବ୍ରାହ୍ମଣ
- (D)  ସେ ଶୀତରେ ଥରୁଛି

**Question No.19**

Marks: 1.00

Bookmark

ଉପସର୍ଗ ବା ପୂର୍ବପ୍ରତ୍ୟୟ ଗୁଡ଼ିକ କେଉଁ ଶ୍ରେଣୀରେ ଅନ୍ତର୍ଭୁକ୍ତ?

- (A)  ଅବ୍ୟୟ (Correct Answer)
- (B)  ବିଶେଷ୍ୟ
- (C)  କ୍ରିୟା
- (D)  ବିଶେଷଣ

**Question No.20**

Marks: 1.00

Bookmark

କେଉଁଟି ବୈଦେଶିକ ଉପସର୍ଗ?

- (A)  ଶେ (Correct Answer)
- (B)  ଅଭି
- (C)  ଅପି
- (D)  ବି

**English - English**

**Question No.1**

Marks: 1.00

Bookmark

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

Mother placed several cups \_\_\_\_\_ the kitchen table.

- (A)  over
- (B)  on (Correct Answer) (Chosen option)
- (C)  besides
- (D)  for

**Question No.2**

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

The bill also \_\_\_\_\_ not allow the use of crypto currencies in India.

- (A)  have
- (B)  do
- (C)  does (Correct Answer)
- (D)  has (Chosen option)

**Question No.3**

Marks: 1.00

Bookmark 

The exam was very tough; \_\_\_\_\_, I wrote well.

- (A)  by chance  
(B)  **however (Correct Answer)**  
(C)  though (Chosen option)  
(D)  and

**Question No.4**

Marks: 1.00

Bookmark 

The French Scientist Marie Curie became the first woman to win the Nobel Prize - one of the greatest honours in the world. What's more, she was the first person ever to win \_\_\_\_\_ twice.

- (A)  **it (Correct Answer)** (Chosen option)  
(B)  itself  
(C)  those  
(D)  us

**Question No.5**

Marks: 1.00

Bookmark 

She \_\_\_\_\_ speak three languages fluently.

- (A)  May  
(B)  **Can (Correct Answer)** (Chosen option)  
(C)  Should  
(D)  Need

**Question No.6**

Marks: 1.00

Bookmark 

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

Either Julie or her sisters \_\_\_\_\_ the house every day.

- (A)  **clean (Correct Answer)**  
(B)  is cleaning  
(C)  cleaned  
(D)  cleans (Chosen option)

**Question No.7**

Marks: 1.00

Bookmark 

Choose the correct article to complete the following sentence.

Australia's jobless rate unexpectedly increased in \_\_\_\_\_ January despite a surge in full-time employment.

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

**Question No.8**

Marks: 1.00

Bookmark 

The children \_\_\_\_ (play) when the ice cream van arrived.

- (A)  played
- (B)  are playing
- (C)  has been playing
- (D)  **were playing (Correct Answer)** (Chosen option)

**Question No.9**

Marks: 1.00

Bookmark 

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

They announced the awards for this year.

- (A)  **The awards for this year were announced by them. (Correct Answer)** (Chosen option)
- (B)  The awards for this year had announced by them.
- (C)  The awards for this year are announced by them.
- (D)  The awards for this year announced by them.

**Case Study - 10 to 14**

5.00

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

Jesse Owens was born in Alabama and, aged 9, the family moved to the Cleveland. His early life was marked by poverty, and he was forced to take many menial jobs such as delivering goods and working in a shoe repair shops. However, he was able to develop his passion for running and athletics; from an early age, he was identified as having great potential talent. In later life, he gave much credit to Charles Riley, his high school coach who encouraged him and made allowances for his difficulty in making evening training sessions because Jesse had to work in a shoe repair shop. Jesse Owens rose to national prominence in 1933, when he equalled the world record (9.4 seconds) for the 100-yard dash. In the 1930s, America was a highly segregated society, and when travelling with the team, Jesse had to suffer the **indignities** of eating at separate restaurants and staying in different hotels. His most famous moment came in the 1936 in the German Olympics when he won four gold medals – much to the annoyance of Adolf Hitler and the Nazi party, who hoped the Olympics would be a showcase to Aryan Supremacy, so to say, only his men would win all medals. In his later life, Jesse Owens became a goodwill ambassador for America and athletics. Hitler gave medals to German athletes on the first day, but, after Owen's victories, decided not to give any more medals.

**Question No.10**

Marks: 1.00

Bookmark 

Who was the mentor for Owens?

- (A)  **Charles Riley (Correct Answer)** (Chosen option)
- (B)  His father
- (C)  Hitler
- (D)  His mother

**Question No.11**

Marks: 1.00

Bookmark 

Choose the correct meaning for the highlighted word 'indignities'

- (A)  **insults (Correct Answer)**
- (B)  ambitions

- (C)  poverty (Chosen option)  
(D)  agreements

**Question No.12**

Marks: 1.00

Bookmark

When did Owens become a national star?

- (A)  in 1930  
(B)  in 1933 (Correct Answer) (Chosen option)  
(C)  in 1936  
(D)  at the age of 9

**Question No.13**

Marks: 1.00

Bookmark

How did America honour Owens?

- (A)  made him get the medals from Hitler  
(B)  made him a coach  
(C)  made him a goodwill ambassador for America (Correct Answer) (Chosen option)  
(D)  made him a sports star

**Question No.14**

Marks: 1.00

Bookmark

Why did Owens move to Cleveland?

- (A)  there was no coach in Alabama  
(B)  because of poverty (Correct Answer) (Chosen option)  
(C)  wanted to disprove Hitler's theory  
(D)  He wanted a job

**Question No.15**

Marks: 1.00

Bookmark

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

She saw the aeroplane fly out \_\_\_\_\_ the mountain, near our area.

- (A)  at  
(B)  over (Correct Answer) (Chosen option)  
(C)  above  
(D)  in

**Question No.16**

Marks: 1.00

Bookmark

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

You haven't submitted your assignment yet.

- (A)  your assignment has not submitted yet.  
(B)  your assignment has not been submitted yet. (Correct Answer) (Chosen option)  
(C)  your assignment had not been submitted yet.

(D)  your assignment has been submitted yet.

**Question No.17**

Marks: 1.00

Bookmark

She is an introvert. She doesn't have \_\_\_\_ friends.

- (A)  a few (Chosen option)
- (B)  much
- (C)  many (Correct Answer)
- (D)  some

**Question No.18**

Marks: 1.00

Bookmark

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

Rohan said to her, "May you live long."

- (A)  Rohan wish her that she might live long.
- (B)  Rohan wishes her that she may live long.
- (C)  Rohan wished her that she may live long.
- (D)  Rohan wished her that she might live long. (Correct Answer) (Chosen option)

**Question No.19**

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

I \_\_\_\_\_ on this project since 2000.

- (A)  will work
- (B)  worked
- (C)  have been working (Correct Answer) (Chosen option)
- (D)  had worked

**Question No.20**

Marks: 1.00

Bookmark

Choose the correct article to complete the following sentence.

Rakshan bought \_\_\_\_\_ orange colour water bottle.

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

**General Knowledge - General Knowledge**

**Question No.1**

Marks: 1.00

Bookmark

Which is India's highest military decoration, awarded for displaying distinguished acts of valour during wartime?

- (A)  Shaurya Chakra
-



- (B) Maha Vir Chakra  
(C)  **Param Vir Chakra (Correct Answer)** (Chosen option)  
(D)  Vir Chakra

**Question No.2**

Marks: 1.00

**Bookmark**

What is the rank of India in "terms of area" in the world?

- (A)  Six  
(B)  Four  
(C)  **Seven (Correct Answer)** (Chosen option)  
(D)  Five

**Question No.3**

Marks: 1.00

**Bookmark**

Which of the following has the original, exclusive and final authority to decide the disputes regarding the election of President and Vice-President?

- (A)  **Supreme Court of India (Correct Answer)** (Chosen option)  
(B)  Election Commission of India  
(C)  Parliament of India  
(D)  Attorney General of India

**Question No.4**

Marks: 1.00

**Bookmark**

Where was India's first ever Animal Health Summit held in July 2022?

- (A)  Bhopal (Chosen option)  
(B)  Mumbai  
(C)  Kolkata  
(D)  **New Delhi (Correct Answer)**

**Question No.5**

Marks: 1.00

**Bookmark**

Who among the following was the founder of Pala dynasty?

- (A)  Mahipala I  
(B)  **Gopala (Correct Answer)** (Chosen option)  
(C)  Dharmapala  
(D)  Devapala

**Question No.6**

Marks: 1.00

**Bookmark**

Whose birth anniversary is celebrated as Sadbhavana Diwas (Harmony Day) every year in India?

- (A)  Bal Gangadhar Tilak  
(B)  Dadabhai Naoroji  
(C)  Abul Kalam Azad  
(D)  **Rajiv Gandhi (Correct Answer)** (Chosen option)

**Question No.7**

Marks: 1.00

Bookmark 

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

- (A)  River Gandak
- (B)  River Kosi
- (C)  River Ramganga
- (D)  **River Son (Correct Answer)** (Chosen option)

**Question No.8**

Marks: 1.00

Bookmark 

Which of the following books has been written by Arundhati Roy?

- (A)  Midnight's Children
- (B)  **The Ministry of Utmost Happiness (Correct Answer)**
- (C)  Unhappy India
- (D)  A Suitable Boy

**Question No.9**

Marks: 1.00

Bookmark 

Where is the headquarters of Food and Agricultural Organization (FAO) located?

- (A)  **Rome (Correct Answer)**
- (B)  Vienna
- (C)  New York
- (D)  Geneva (Chosen option)

**Question No.10**

Marks: 1.00

Bookmark 

Who was the first Indian woman to win a silver medal in the Olympics?

- (A)  Saina Nehwal
- (B)  Mary Kom (Chosen option)
- (C)  Karnam Malleswari
- (D)  **P.V. Sindhu (Correct Answer)**

**Question No.11**

Marks: 1.00

Bookmark 

Which of the following devices is used for measuring atmospheric humidity?

- (A)  **Hygrometer (Correct Answer)**
- (B)  Spectrometer
- (C)  Hydrometer (Chosen option)
- (D)  pH Meter

**Question No.12**

Marks: 1.00

Bookmark 

Which of the following is a Ramsar wetland site in Odisha?

- (A)  Harike Wetlands
- (B)  **Bhitarkanika Mangroves (Correct Answer)** (Chosen option)

- (C)  Kanjia Lake  
(D)  Thol Lake Wildlife Sanctuary

**Question No.13**

Marks: 1.00

Bookmark

The World Environment Day is celebrated on \_\_\_\_\_.

- (A)  22nd March  
(B)  2nd February  
(C)  8th August  
(D)  **5th June (Correct Answer)** (Chosen option)

**Question No.14**

Marks: 1.00

Bookmark

What kind of fertilizer is Vermicompost?

- (A)  Inorganic Fertilizer  
(B)  Synthetic Fertilizer  
(C)  Toxic Fertilizer  
(D)  **Organic Bio-fertilizer (Correct Answer)**

**Question No.15**

Marks: 1.00

Bookmark

In June 2022, which state hosted the fourth edition of the Khelo India Youth Games?

- (A)  **Haryana (Correct Answer)**  
(B)  Madhya Pradesh (Chosen option)  
(C)  Kerala  
(D)  Maharashtra

**Question No.16**

Marks: 1.00

Bookmark

Who among the following was the Mughal Emperor during the Battle of Buxar in 1764?

- (A)  **Shah Alam II (Correct Answer)** (Chosen option)  
(B)  Muhammad Shah  
(C)  Farukh Siyar  
(D)  Akbar II

**Question No.17**

Marks: 1.00

Bookmark

Where is the Sundarbans National Park located in India?

- (A)  Gujarat  
(B)  Rajasthan  
(C)  Karnataka  
(D)  **West Bengal (Correct Answer)** (Chosen option)

**Question No.18**

Marks: 1.00

Bookmark

\_\_\_\_\_ is the highest prize awarded at the Cannes Film Festival.

- (A)  Penrose Medal
- (B)  Templeton Prize
- (C)  **Palme d'Or (Correct Answer)**
- (D)  Vega Medal

**Question No.19**

Marks: 1.00

Bookmark

Which of the following states has the highest number of Particularly Vulnerable Tribal Groups(PVTGs) in India?

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

**Question No.20**

Marks: 1.00

Bookmark

Who among the following is the author of the book 'The Republic'?

- (A)  Sun Tzu
- (B)  Charles Darwin
- (C)  **Plato (Correct Answer)**
- (D)  Homer

**Question No.21**

Marks: 1.00

Bookmark

Who among the following scientists discovered the existence of atomic nucleus?

- (A)  **Ernest Rutherford (Correct Answer)** (Chosen option)
- (B)  Robert A. Millikan
- (C)  John Dalton
- (D)  Engen Goldstein

**Question No.22**

Marks: 1.00

Bookmark

Who was the first President of Utkal Pradesh Congress Committee?

- (A)  **Gopabandhu Das (Correct Answer)** (Chosen option)
- (B)  Bhagirathi Mahapatra
- (C)  Jagabandhu Singh
- (D)  Acharya Prafulla Chandra Roy

**Question No.23**

Marks: 1.00

Bookmark

Michael Fred Phelps II, the first athlete to win 8 gold medals in a single Olympics, is an outstanding personality in which of the following sports?

- (A)  Long Jump
- (B)  Wrestling
- (C)  Boxing
- (D)  **Swimming (Correct Answer)** (Chosen option)

**Question No.24**

Marks: 1.00

**Bookmark** 

In August 2022, who among the following has been conferred with the prestigious Biju Patnaik sports award for outstanding performance in sports and games?

- (A)  **Shriyanka Sadangi (Correct Answer)**
- (B)  Dutee Chand
- (C)  Pramod Bhagat (Chosen option)
- (D)  Dilip Tirkey

**Question No.25**

Marks: 1.00

**Bookmark** 

Which of the following Classical Dance forms Originated in Andhra Pradesh?

- (A)  **Kuchipudi (Correct Answer)**
- (B)  Kathak
- (C)  Kathakali (Chosen option)
- (D)  Mohiniattam

**Question No.26**

Marks: 1.00

**Bookmark** 

Who is the Ex-Officio Chairperson of the "National Institution for Transforming India"?

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

**Question No.27**

Marks: 1.00

**Bookmark** 

Which of the following teams clinched the title of the inaugural edition of Ultimate Kho Kho?

- (A)  Chennai Quick Guns
- (B)  Telugu Yoddhas
- (C)  Gujarat Giants
- (D)  **Odisha Juggernauts (Correct Answer)** (Chosen option)

**Question No.28**

Marks: 1.00

**Bookmark** 

Which of the following Banks acts as a "Banker to the Government of India"?

- (A)  Exim Bank
- (B)  National Housing Bank
- (C)  NABARD
- (D)  **The Reserve Bank of India (Correct Answer)** (Chosen option)

**Question No.29**

Marks: 1.00

**Bookmark** 

Which among the following countries joined as the 193rd member of United Nations?

- (A)  Israel

- (B)  North Korea  
(C)  **South Sudan (Correct Answer)** (Chosen option)  
(D)  Palestine

**Question No.30**

Marks: 1.00

**Bookmark**

The famous Barabati Fort was constructed in 1229 A.D. by the Ganga ruler \_\_\_\_\_.

- (A)  Anantavaraman Vajrahasta V  
(B)  **Anangabhimadeva III (Correct Answer)** (Chosen option)  
(C)  Rajaraja II  
(D)  Devendravarman Rajarajadeva

**Question No.31**

Marks: 1.00

**Bookmark**

Hornbill Festival is celebrated in which of the following Indian States?

- (A)  Odisha  
(B)  Haryana (Chosen option)  
(C)  **Nagaland (Correct Answer)**  
(D)  Rajasthan

**Question No.32**

Marks: 1.00

**Bookmark**

Satkosia Gorge, recently declared as a Ramsar site, is located in which state?

- (A)  Gujarat  
(B)  **Odisha (Correct Answer)** (Chosen option)  
(C)  Tamil Nadu  
(D)  Maharashtra

**Question No.33**

Marks: 1.00

**Bookmark**

Which of the following was the first antibiotic discovered?

- (A)  Amoxicillin  
(B)  Azithromycin  
(C)  Clindamycin  
(D)  **Penicillin (Correct Answer)** (Chosen option)

**Question No.34**

Marks: 1.00

**Bookmark**

Who among the following won gold in the Badminton men's doubles final in Commonwealth Games 2022?

- (A)  Marcus Ellis and Chris Langridge  
(B)  Aaron Chia and Soh Wooi Yik  
(C)  **Chirag Shetty and Satwiksairaj Rankireddy (Correct Answer)**  
(D)  Ben Lane and Sean Vandy

**Question No.35**

Marks: 1.00

Bookmark

Which of the following hill stations is popularly called as "Kashmir of Odisha"?

- (A)  Mahendragiri
- (B)  Dhenkanal
- (C)  **Daringbadi (Correct Answer)** (Chosen option)
- (D)  Olasuni Hill

**Question No.36**

Marks: 1.00

Bookmark

Which of the following has become the first country to authorise a Covid-19 vaccine tailored to the Omicron variant?

- (A)  India
- (B)  France
- (C)  China
- (D)  **United Kingdom (Correct Answer)** (Chosen option)

**Question No.37**

Marks: 1.00

Bookmark

What is the full form of acronym 'ECB', a bank of the European Union countries which have adopted the euro?

- (A)  Eastern Central Bank
- (B)  **European Central Bank (Correct Answer)** (Chosen option)
- (C)  European Central Board
- (D)  English Central Bank

**Question No.38**

Marks: 1.00

Bookmark

Who among the following discovered X-Ray?

- (A)  **Wilhelm Roentgen (Correct Answer)**
- (B)  Michael Faraday (Chosen option)
- (C)  John Napier
- (D)  James Chadwick

**Question No.39**

Marks: 1.00

Bookmark

The total number of High Courts in India at present is:

- (A)  14
- (B)  35
- (C)  30
- (D)  **25 (Correct Answer)** (Chosen option)

**Question No.40**

Marks: 1.00

Bookmark

Which of the following is a Detritivore?

- (A)  Cow
- (B)  **Earthworm (Correct Answer)** (Chosen option)

- (C)  Tiger
- (D)  Green Plant

### Computer Awareness - Computer Awareness

#### Question No.1

Marks: 1.00

Bookmark

Which option in Microsoft Word helps you copy the formatting information of a text and apply in multiple places?

- (A)  Format color
- (B)  Format Select
- (C)  **Format Painter (Correct Answer)**
- (D)  Format Copy (Chosen option)

#### Question No.2

Marks: 1.00

Bookmark

The logical size of a file can be reduced and easily attached to emails using \_\_\_\_\_.

- (A)  **Compression (Correct Answer)** (Chosen option)
- (B)  Decryption
- (C)  Fragmentation
- (D)  Encryption

#### Question No.3

Marks: 1.00

Bookmark

In Microsoft Word, you can generate a list of chapters and their corresponding page numbers by using \_\_\_\_\_.

- (A)  **Table of contents (Correct Answer)**
- (B)  Print cover page
- (C)  Mail merge (Chosen option)
- (D)  Themes

#### Question No.4

Marks: 1.00

Bookmark

The website that is available only within the office network is called \_\_\_\_\_.

- (A)  **Intranet sites (Correct Answer)**
- (B)  Social media sites
- (C)  e-Commerce sites
- (D)  Internet sites (Chosen option)

#### Question No.5

Marks: 1.00

Bookmark

Which part of Operating System is responsible for the most fundamental control over all the computer's hardware devices?

- (A)  Interrupt
- (B)  Memory Management
- (C)  ALU (Chosen option)
- (D)  **Kernel (Correct Answer)**



**Question No.6**

Marks: 1.00

**Bookmark** 

Which of the following is an e-mail service provider?

- (A)  FireFox
- (B)  **Yahoo (Correct Answer)** (Chosen option)
- (C)  Chrome
- (D)  Internet Explorer

**Question No.7**

Marks: 1.00

**Bookmark** 

Which among the following is a device that is used to connect more number of LANs?

- (A)  Repeater
- (B)  Bridge
- (C)  Switch
- (D)  **Router (Correct Answer)** (Chosen option)

**Question No.8**

Marks: 1.00

**Bookmark** 

What is Unicode?

- (A)  Usual coding standard
- (B)  Unanimous coding standard
- (C)  **Universal coding standard (Correct Answer)**
- (D)  Uninterrupted coding standard (Chosen option)

**Question No.9**

Marks: 1.00

**Bookmark** 

In Microsoft Excel, the error messages displayed on the cell is always preceded by \_\_\_\_\_.

- (A)  **# symbol (Correct Answer)** (Chosen option)
- (B)  % symbol
- (C)  \$ symbol
- (D)  = symbol

**Question No.10**

Marks: 1.00

**Bookmark** 

\_\_\_\_\_ is a system monitor program used in Windows that gives the details on processes and application running.

- (A)  Computer Management
- (B)  System Information
- (C)  Windows Messenger
- (D)  **Task Manager (Correct Answer)** (Chosen option)

**Question No.11**

Marks: 1.00

**Bookmark** 

Which of the following constraints is used to implement referential integrity?

- (A)  PRIMARY KEY

- (B)  NOT NULL
- (C)  CHECK
- (D)  **FOREIGN KEY (Correct Answer)**

**Question No.12**

Marks: 1.00

Bookmark

Which is the shortcut key to go to the last row of a table in MS Excel?

- (A)  Ctrl + left arrow
- (B)  **Ctrl + down arrow (Correct Answer)** (Chosen option)
- (C)  Alt + left arrow
- (D)  Alt + Down arrow

**Question No.13**

Marks: 1.00

Bookmark

What is the full form of LAN?

- (A)  **Local Area Network (Correct Answer)** (Chosen option)
- (B)  Lowcost Area Network
- (C)  Limited Area Network
- (D)  Location Area Network

**Question No.14**

Marks: 1.00

Bookmark

Which feature of MS Excel helps you to record a task and repeat several times?

- (A)  Repeat task
- (B)  Task recorder
- (C)  **Macro (Correct Answer)**
- (D)  Vlookup

**Question No.15**

Marks: 1.00

Bookmark

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

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

**Question No.16**

Marks: 1.00

Bookmark

In Social media, \_\_\_\_\_ is a form of engagement in which a user replies to your social media post.

- (A)  Likes
- (B)  Friend
- (C)  Subscription
- (D)  **Comment (Correct Answer)** (Chosen option)

**Question No.17**

Marks: 1.00

**Bookmark** 

Which of the forms is used by the network layer to transfer data?

- (A)  **packets (Correct Answer)**
- (B)  bytes
- (C)  bits
- (D)  signals (Chosen option)

**Question No.18**

Marks: 1.00

**Bookmark** 

The programming language used primarily for numeric and scientific computing is

- \_\_\_\_\_.
- (A)  BASIC (Chosen option)
  - (B)  **FORTRAN (Correct Answer)**
  - (C)  COBOL
  - (D)  PASCAL

**Question No.19**

Marks: 1.00

**Bookmark** 

What does botnet stand for?

- (A)  Botim Network
- (B)  Bottled Network
- (C)  Autobot Network
- (D)  **Robot Network (Correct Answer)**

**Question No.20**

Marks: 1.00

**Bookmark** 

Which shortcut key will shutdown your computer?

- (A)  **Alt+F4 (Correct Answer)**
- (B)  Ctrl+F5
- (C)  Ctrl+F4 (Chosen option)
- (D)  Alt+F5