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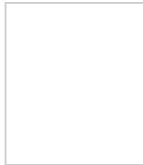
**Previous Year Paper
17 Oct 2022 Shift 2**



Roll No:

Registration No:

Name:

Exam Date: **17-Oct-2022**Exam Time: **14:00-17:00**Post Name: **Combined Graduate Level Examination - 2021****Mathematics - Mathematics****Question No.1**

Marks: 1.00

 Bookmark

If mode is 211 and mean - median = 218, then find the value of mean.

- (A) **865 (Correct Answer) (Chosen option)**
- (B) 885
- (C) 875
- (D) 895

Question No.2

Marks: 1.00

 Bookmark

Find the simple interest on Rs.5300 at 10% per annum for 6 years. (In Rs.)

- (A) 3480
- (B) 3380
- (C) 3280
- (D) **3180 (Correct Answer) (Chosen option)**

Question No.3

Marks: 1.00

 Bookmark

At the end of three years, what will be the amount invested under compound interest at the rate of 10% p.a. on a principal of Rs.41000? (In Rs.)

- (A) 56571
- (B) **54571 (Correct Answer) (Chosen option)**
- (C) 55571
- (D) 53571

Question No.4

Marks: 1.00

 Bookmark

The selling price of an article becomes $\frac{29}{25}$ times the listed price due to the inclusion of sales tax. Find the rate of sales tax.(In %)

- (A) 22
- (B) **16 (Correct Answer) (Chosen option)**
- (C) 18
- (D) 20

Question No.5

Marks: 1.00

Bookmark

A train of length 1000 m travelling at a speed of 270 kmph crosses a tunnel in 69 seconds. Find the length of the tunnel. (In metres)

- (A) 4275
- (B) 4375
- (C) 4175 (Correct Answer) (Chosen option)
- (D) 4075

Question No.6

Marks: 1.00

Bookmark

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

$$(0.004 \div ?) + (0.002 \div 0.02) - (0.03 \div 0.3) = 0.1$$

- (A) 0.4 (Chosen option)
- (B) 0.001
- (C) 0.04 (Correct Answer)
- (D) 0.004

Question No.7

Marks: 1.00

Bookmark

Dharmini travels at a speed of 129 kmph and she reaches the destination in 20 hours. Find the distance she covers.(in km)

- (A) 2480
- (B) 2580 (Correct Answer) (Chosen option)
- (C) 2380
- (D) 2680

Question No.8

Marks: 1.00

Bookmark

A and B, working together can finish a piece of work in 321 days, while A alone can do it in 535 days. How many days will B alone take to finish it?

- (A) 802.5 (Correct Answer)
- (B) 804.5
- (C) 806.5
- (D) 800.5

Question No.9

Marks: 1.00

Bookmark

Three partners A, B and C invest a total sum of Rs.42000. At the end of the year A gets Rs.21200, B gets Rs.31800 and C gets Rs.26500 as profit. How much amount is invested by A and C together. (In Rs.)

- (A) 25200 (Correct Answer) (Chosen option)
- (B) 26200
- (C) 28200
- (D) 27200

Question No.10

Marks: 1.00

Bookmark

The average of 167 EB readings was 160 units. Later on, it was found that a reading 171 was wrongly typed as 166. Find the correct average. (Approximately)

- (A) 164.02
- (B) 162.02
- (C) 166.02
- (D) 160.02 (Correct Answer) (Chosen option)

Question No.11

Marks: 1.00

Bookmark

Dinesh, Naga, and Naren enter into a partnership. Dinesh contributes one-third of the whole capital while Naga contributes as much as the contribution of Dinesh and Naren together. If the profit at the end of the year is Rs.1,05,000, how much would Naren receive? (In Rs.)

- (A) 17500 (Correct Answer)
- (B) 25500
- (C) 16500
- (D) 19500

Question No.12

Marks: 1.00

Bookmark

When 2.65 is written in simplest form, the sum of the numerator and the denominator is:

- (A) 73 (Correct Answer) (Chosen option)
- (B) 77
- (C) 71
- (D) 75

Question No.13

Marks: 1.00

Bookmark

Ashton can finish a work in 60 days and Brooks can do the same work in 120 days. On working together, they will complete the same work in how many days?

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

Question No.14

Marks: 1.00

Bookmark

The average height of 41 telecom towers which are arranged in an ascending order is 278 m. If the average height of first 20 telecom towers is 278 m and that of last 20 telecom towers is 278 m, then what is the height of 21st telecom tower? (In m)

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

Question No.15

Marks: 1.00

Bookmark

A train travels from Nadiad to Navsari at a speed of 84 km/hr and returns at a speed of 86 km/hr. If it takes 170 hours for the total travel, then find the distance between Nadiad to Navsari. (In km)

- (A) 7334
- (B) 7114
- (C) 7224 (Correct Answer) (Chosen option)
- (D) 7444

Question No.16

Marks: 1.00

Bookmark

A buys a pair of metal article whose market price is Rs.19250. He has to pay a sales tax of Rs.770. Find the rate of sales tax.(In %)

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

Question No.17

Marks: 1.00

Bookmark

27 litres are drawn from a cask full of wine and is then filled with water. This operation is performed once more. The ratio of the quantity of wine now left in cask to that of the water is 49:15. How much wine the cask hold originally? (In litres)

- (A) 226
- (B) 216 (Correct Answer) (Chosen option)
- (C) 246
- (D) 236

Question No.18

Marks: 1.00

Bookmark

The sum of three terms is 9340. If the ratio between first term and second term is 11:12 and that of second term and the third term is 13:14. Find the difference between first and last term.

- (A) 500 (Correct Answer) (Chosen option)
- (B) 450
- (C) 600
- (D) 550

Question No.19

Marks: 1.00

Bookmark

A train started from station A and proceeded towards station B at a speed of 204 kmph. 45 minutes later, another train started from station B and proceeded towards station A at 30 kmph. If the distance between the two stations is 855 kms, at what distance from station A will the trains meet? (In km)

- (A) 765 (Correct Answer)
- (B) 795
- (C) 775
- (D) 785

Question No.20

Marks: 1.00

Bookmark

How much water must be added to 140 litres of 80% solution of acid to reduce it to a 40% solution of acid? (In litres)

- (A) 140 (Correct Answer)
- (B) 146
- (C) 142
- (D) 144

Question No.21

Marks: 1.00

Bookmark

Pipe A can empty a tank in 48 minutes, Pipe B can fill the same tank in 72 minutes and Pipe C can fill the same tank in 96 minutes. If all three pipes are opened together, how many minutes will it take to fill the empty tank?

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

Question No.22

Marks: 1.00

Bookmark

The average age of A, B and C is 73. If the average age of A and B is 71 and that of B and C is 75, then find the age of B. (In years)

- (A) 77
- (B) 71
- (C) 75
- (D) 73 (Correct Answer) (Chosen option)

Question No.23

Marks: 1.00

Bookmark

A dealer bought a washing machine for Rs.18600 and sold at a gain of 30%. Find its selling price. (In Rs.)

- (A) 24480
- (B) 24180 (Correct Answer) (Chosen option)
- (C) 24380
- (D) 24280

Question No.24

Marks: 1.00

Bookmark

Jaffer donates 17% of his savings to an old age home, 18% of the savings to an orphanage and 19% of his savings to foundations for medical help. The remaining amount Rs.13800 of savings is deposited in bank. Find the salary of Jaffer, if 80% of the salary is his savings amount. (In Rs.)

- (A) 20000
- (B) 27500
- (C) 37500 (Correct Answer)
- (D) 42500

Question No.25

Marks: 1.00

Bookmark

The average weight of 265 fertilizer bags is 65 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 0.9 kg. What is the weight of the box? (In kg)

- (A) 258.5
- (B) 248.5
- (C) 228.5
- (D) 238.5 (Correct Answer) (Chosen option)

Question No.26

Marks: 1.00

Bookmark

The ratio between the number of males and females in a college is 22:23. 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) 151:163
- (B) 143:161 (Correct Answer) (Chosen option)
- (C) 161:143
- (D) 163:151

Question No.27

Marks: 1.00

Bookmark

If 20% of 440 is x% less than 40% of 550, find x.

- (A) 60% (Correct Answer) (Chosen option)
- (B) 75%
- (C) 90%
- (D) 70%

Question No.28

Marks: 1.00

Bookmark

A sum of money invested at simple interest triples itself in 16 years. Find in how many years will it become 15 times itself at the same rate of interest.

- (A) 114
- (B) 112 (Correct Answer) (Chosen option)
- (C) 110
- (D) 116

Question No.29

Marks: 1.00

Bookmark

Rice worth Rs.240 per kg and Rs.248 per kg are mixed with a third variety in the ratio 2:3:1. If the mixture is worth Rs.291 per kg, find the price of the third variety per kg. (In Rs.)

- (A) 552
- (B) 535
- (C) 522 (Correct Answer)
- (D) 542

Question No.30

Marks: 1.00

Bookmark

Find the sum invested at compound interest at 10% per annum which will amount to Rs.2904 in 2 years. (In Rs.)

- (A) 2500
- (B) 2600
- (C) 2400 (Correct Answer) (Chosen option)
- (D) 2300

Question No.31

Marks: 1.00

Bookmark

Solve:

$$(\sqrt{27.04} \div \sqrt{6.76} \times \sqrt{60.84} \div \sqrt{6.76}) \times (\sqrt{27.04} \div \sqrt{6.76} \times \sqrt{60.84} \div \sqrt{6.76}) = ?$$

- (A) 36 (Correct Answer)
- (B) 12
- (C) 17
- (D) 19

Question No.32

Marks: 1.00

Bookmark

The ratio of three numbers is 15:16:17 and their sum is 2160. Find the second number of the three numbers.

- (A) 720 (Correct Answer) (Chosen option)
- (B) 690
- (C) 710
- (D) 700

Question No.33

Marks: 1.00

Bookmark

If 757% of X = 841% of 757, what is the value of X?

- (A) 861
- (B) 841 (Correct Answer) (Chosen option)
- (C) 851
- (D) 831

Question No.34

Marks: 1.00

Bookmark

Jacob gets successive discounts of 20% and then 30% on his food bill of Rs.5150. What is the amount paid by Jacob?(In Rs.)

- (A) 2684
- (B) 2784
- (C) 2884 (Correct Answer) (Chosen option)
- (D) 2584

Question No.35

Marks: 1.00

Bookmark

If $22440/2.75 = 8160$, what is the value of $44880/27.5$?

(A) 1662
(B) 1642
(C) 1652
(D) 1632 (Correct Answer) (Chosen option)

Question No.36

Marks: 1.00

Bookmark

A box contains 11 black, 13 blue and 12 red pens. If 3 pens are picked at random, what is the probability that all the pens are blue? (Upto two decimals)

(A) 0.04 (Correct Answer) (Chosen option)
(B) 0.08
(C) 0.1
(D) 0.06

Question No.37

Marks: 1.00

Bookmark

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

$$226.025 + 377.613 - 170.833 = 159.6 + ?$$

(A) 273.205 (Correct Answer)
(B) 277.205
(C) 271.205
(D) 275.205

Question No.38

Marks: 1.00

Bookmark

Nathan is twice good a workman as Myles and together they can finish the same work in 28 days. In how many days will Nathan alone finish the same work?

(A) 46
(B) 48
(C) 42 (Correct Answer) (Chosen option)
(D) 44

Question No.39

Marks: 1.00

Bookmark

A boat goes 270 km upstream in 54 hours and a distance of 448 km downstream in 64 hours. Find the speed of the boat in still water. (In kmph)

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

Question No.40

Marks: 1.00

Bookmark

Two vessels containing 43 litres and 55 litres quantity of solution contains milk and water in the ratio of 21:22 and 32:23 respectively. Now the solutions are mixed with each other, then how many litres of water has to be added in the final solution to make the resulting solution in the ratio 1:1? (In litres)

(A) 8 (Correct Answer)
 (B) 10
 (C) 6
 (D) 12

Question No.41

Marks: 1.00

Bookmark

A can do a piece of work in 90 days, B can do in 135 days and C can do same work alone in 180 days. If, on the first day, A worked alone and on the second day, B and C worked together and on the third day, A and C worked together and if they repeat the cycle, then in how many days total work can be completed?

(A) 77(6/7)
 (B) 75(6/7)
 (C) 73(6/7) (Correct Answer)
 (D) 71(6/7)

Question No.42

Marks: 1.00

Bookmark

A 182 litre mixture contains milk and water in the ratio 5:9. How much milk should be added to this mixture so that the new ratio becomes 14:13 respectively? (In litres)

(A) 61 (Correct Answer) (Chosen option)
 (B) 63
 (C) 65
 (D) 67

Question No.43

Marks: 1.00

Bookmark

Find the mean of the following distribution: (Approximately)

| | | | | | |
|---|----|----|----|----|----|
| X | 18 | 20 | 23 | 24 | 29 |
| F | 15 | 20 | 20 | 25 | 30 |

(A) 23.63 (Correct Answer)
 (B) 29.63
 (C) 25.63
 (D) 27.63

Question No.44

Marks: 1.00

Bookmark

Megna bought a new plot which needs to be fenced immediately. Due to this, length as well as the breadth of the rectangular working place is reduced by 17%. Find the % decrease in the area.

(A) 28.44%
 (B) 32.44%
 (C) 31.11% (Correct Answer) (Chosen option)
 (D) 30.05%

Question No.45

Marks: 1.00

Bookmark

What percent of 8.2 kg is 1558 gms?

- (A) 17%
- (B) 19% (Correct Answer) (Chosen option)
- (C) 21%
- (D) 23%

Question No.46

Marks: 1.00

Bookmark

The average of 10 numbers is 1129. If each number is increased by 15, what will the new average be?

- (A) 1244
- (B) 1344
- (C) 1144 (Correct Answer) (Chosen option)
- (D) 1044

Question No.47

Marks: 1.00

Bookmark

A bag contains 19 black shirts, 18 yellow shirts and 20 red shirts. If 2 shirts are drawn randomly, what is the probability that both of them are black?

- (A) 9/84 (Correct Answer)
- (B) 15/84
- (C) 13/84
- (D) 11/84

Question No.48

Marks: 1.00

Bookmark

What is the difference between a discount of 20% on Rs.23000 and two successive discounts of 10% and 10% on the same amount? (In Rs.)

- (A) 220
- (B) 200
- (C) 230 (Correct Answer) (Chosen option)
- (D) 210

Question No.49

Marks: 1.00

Bookmark

Ajith started a business with Rs.32,000 and is joined afterwards by Gopi with Rs.96,000. After how many months did Gopi join if the profits at the end of the year are divided equally?

- (A) 8 (Correct Answer) (Chosen option)
- (B) 5
- (C) 7
- (D) 6

Question No.50

Marks: 1.00

Bookmark

What is the difference between the compound interests on Rs.6000 for 1 year at 6% per annum compounded yearly and half-yearly? (In Rs.)

- (A) 7.4
- (B) **5.4 (Correct Answer) (Chosen option)**
- (C) 6.4
- (D) 4.4

Reasoning - Reasoning

Question No.1

Marks: 1.00

Bookmark

Find the next term in given series.

ADRENOCORTICOTROPHIC, OCORTICOTR, RENOCORTICOTROPH, ORTICO, NOCORTICOTRO, ?

- (A) RTI
- (B) TICO
- (C) **TI (Correct Answer) (Chosen option)**
- (D) COTR

Question No.2

Marks: 1.00

Bookmark

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

J10G7F6A1?18

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

Case Study - 3 to 6

4.00

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

Eight persons are sitting in two parallel rows containing four people each, in such a way that there is an equal distance between adjacent persons.

In row-1 A, B, C and D are seated and all of them are facing South.

In row -2 M, N, O and P are seated and all of them are facing North.

Therefore, in the given seating arrangement , each member seated in a row faces another member of the other row.

- i) N sits opposite to D who is third to the right of A.
- ii) M sits exactly between O and P who faces B.

Question No.3

Marks: 1.00

Bookmark

Who sits to the immediate left of C?

- (A) **A (Correct Answer) (Chosen option)**
- (B) B
- (C) The one facing N
- (D) The one facing M

Question No.4

Marks: 1.00

Bookmark

If P interchanges his position with O and M interchanges its position with N, who sits to the immediate left of N?

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

Question No.5

Marks: 1.00

Bookmark

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

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

Question No.6

Marks: 1.00

Bookmark

Who sits exactly opposite to the one who sits to the immediate left of C?

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

Case Study - 7 to 11

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.7

Marks: 1.00

Bookmark

Question: How is B's son related to E?

Statements:

I: The sisters, B and D are married to the brothers, E and F respectively.

II: E's daughter is B's son's only sister.

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

Question No.8

Marks: 1.00

Bookmark

Question: Find the distance between A and B.

Statements:

I: A person covers a distance between A and B in 5 hours of time.
II: A person covers a distance between A and B at 50 kmph speed.

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

Question No.9

Marks: 1.00

Bookmark

Question: Five friends A, B, C, D and E are standing in a row facing north. Who is standing at the extreme right?

Statements:

I: D is between B and C
II: E is between C and A

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

Question No.10

Marks: 1.00

Bookmark

Question: Find the simple interest for Rs.5200.

Statements:

I: Rate of Interest is 15% per annum for the amount invested under simple interest.
II: Amount invested for 4 years.

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

Question No.11

Marks: 1.00

Bookmark

Question: Is X a positive integer?

Statements:

I: $X+Y = 15$.
II: $X-Y = 10$.

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

Question No.12

Marks: 1.00

Bookmark

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

Statements: $M < O \leq N = D < A < Y$

Conclusion:

- i) $M < N$
- ii) $N \leq A$

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

Question No.13

Marks: 1.00

Bookmark

All persons in a row are facing North, T is 4th to the right of Y who is at the extreme left. T has 8 persons on the right. What is the total number of persons in the row?

- (A) 11
- (B) 13 (Correct Answer) (Chosen option)
- (C) 12
- (D) 14

Question No.14

Marks: 1.00

Bookmark

Pointing to a man, a girl said, "He is the father of brother of husband of mother of my brother." How is the man related to the girl?

- (A) Grandfather (Correct Answer)
- (B) Uncle
- (C) Father
- (D) Great-Grandfather

Question No.15

Marks: 1.00

Bookmark

A man said to his wife, "The lady in the photograph is your husband's mother's only son's wife's mother." How is the lady in the photograph related to the man?

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

Question No.16

Marks: 1.00

Bookmark

In a certain code language,

'123' means 'she is quiet';
'315' means 'is he quiet' and
'367' means 'it is tasty'.

Which of the following digits stands for 'quiet'?

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

Question No.17

Marks: 1.00

Bookmark

Find the next term in the given series.

B17, G23, L29, Q35, ?

- (A) W41
- (B) U40
- (C) V41 (Correct Answer) (Chosen option)
- (D) W40

Question No.18

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: In spite of bad lecture, the students passed the examination.

Assumptions:

- 1. Students are capable of studying by themselves without the lecture.
- 2. The lecturer will get dismissed after the examination result.

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

Case Study - 19 to 23

5.00

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

Six friends Minu, Kunal, John, Anu, Nitin and Banu are playing cards, sitting in a circular table facing center.

- i) Banu is sitting third to the right of Nitin
- ii) Anu sits immediate to the right of Banu and opposite to John
- iii) Minu doesn't sit exactly between Banu and John

Question No.19

Marks: 1.00

Bookmark

If Nitin interchanges his position with Kunal and Minu interchanges her position with Banu, who sits second to the left of Anu?

- (A) Minu
- (B) Kunal

(C) Nitin (Correct Answer) (Chosen option)
(D) John

Question No.20

Marks: 1.00

Bookmark

Who sits exactly opposite to Nitin?

(A) Banu (Correct Answer) (Chosen option)
(B) Anu
(C) Kunal
(D) Minu

Question No.21

Marks: 1.00

Bookmark

How many people sit between Anu and Nitin, counting to the right of Anu?

(A) 2
(B) 1 (Correct Answer) (Chosen option)
(C) 0
(D) 3

Question No.22

Marks: 1.00

Bookmark

Who is sitting third to the left of Kunal?

(A) Nitin
(B) Minu (Correct Answer) (Chosen option)
(C) John
(D) Banu

Question No.23

Marks: 1.00

Bookmark

Which of the following has the pair with the first and the second person as neighbours of each other?

(A) Minu, Banu
(B) Minu, Kunal
(C) Nitin, Minu (Correct Answer) (Chosen option)
(D) Nitin, Kunal

Question No.24

Marks: 1.00

Bookmark

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

(A) P (Correct Answer) (Chosen option)
(B) R
(C) J
(D) N

Question No.25

Marks: 1.00

Bookmark

In a certain code language, if GREAT is coded as TIVZG, then how is RIVEN coded in that language?

- (A) VMZIS
- (B) UKBOX
- (C) MVZSI
- (D) IREVM (Correct Answer) (Chosen option)

Question No.26

Marks: 1.00

Bookmark

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

I3, M8, ?, U18, Y23

- (A) P13 (Chosen option)
- (B) P14
- (C) Q13 (Correct Answer)
- (D) Q14

Question No.27

Marks: 1.00

Bookmark

A stands in the 50th position from the front of the queue and there are 3 persons between A and B. B stands after A. If the first 20 persons are removed from the queue then what is the position of B from the front of the queue?

- (A) 36
- (B) 32
- (C) 38
- (D) 34 (Correct Answer) (Chosen option)

Question No.28

Marks: 1.00

Bookmark

In a certain code language, if POWER is coded as RSUUH, then how is STORY coded in that language?

- (A) VWNBV
- (B) VWNBU
- (C) WVNBV
- (D) WVMBU (Correct Answer)

Question No.29

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: "Taking second right leads to a bypass which will reduce the journey time by

2 hours", a passer-by said to Rahul.

Assumptions:

1. Rahul was bored to look at the Google maps.
2. Rahul wants to take the shortest route.

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

Question No.30

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: Vinod is a good cricketer.

Conclusion:

- i) Vinod bowls well.
- ii) Vinod plays only cricket.

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

Question No.31

Marks: 1.00

Bookmark

Find the next term in given series.

UNIDENTIFIED, IDENTIFI, NIDENTIFIE, DENTIF, ?

(A) DENTIFI
(B) NIDENT
(C) DENT
(D) IDENTIFI (Correct Answer)

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: Though Janu had an examination next day, she kept reading her comics book the whole night.

Assumptions:

1. Janu is not serious about the examination.
2. There is a power outage at Janu's home.

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

Question No.33

Marks: 1.00

Bookmark

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

Statement: $B \leq L > E = N; R < A \leq D < N$

Conclusions:

- i) $B < N$
- ii) $E > R$

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

Question No.34

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 Monday is a working day. Today is a working day.

Conclusion:

- i. Today is Monday.
- ii. Only Monday is a working day

Choose the appropriate one from the following options

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

(A) E
(B) B
(C) A (Chosen option)

(D) D (Correct Answer)

Question No.35

Marks: 1.00

Bookmark

If in the number sequence 4 8 7 3 2 7 5 6 8 1 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 number from the right?

- (A) 9
- (B) 4
- (C) 7 (Correct Answer) (Chosen option)
- (D) 5

Question No.36

Marks: 1.00

Bookmark

In a certain code language, if AFRICA is coded as FARIAC, then how is FUTURE coded in that language?

- (A) UFTUER (Correct Answer) (Chosen option)
- (B) FURUTE
- (C) UFUTER
- (D) FTURUE

Question No.37

Marks: 1.00

Bookmark

If the second half of the word EXCRUCIATING is reversed, which of the following will be the fifth to the right of the second letter from the left end?

- (A) T
- (B) I
- (C) G (Correct Answer) (Chosen option)
- (D) N

Case Study - 38 to 41

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.38

Marks: 1.00

Bookmark

Statements: All materials are products. Some products are goods. All goods are bad.

Conclusions:

- i) Some materials are goods.
- ii) Some bad are materials.



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

Question No.39

Marks: 1.00

Bookmark

Statements: No man is woman. No woman is people.

Conclusions:

i) All men are people.
ii) Some people are men.
(A) D (Chosen option)
(B) C (Correct Answer)
(C) B
(D) A

Question No.40

Marks: 1.00

Bookmark

Statements: Some rats are bears. All bears are deer.

Conclusions:

i) Some rats are deer.
ii) No rat is deer
(A) B
(B) C
(C) A (Correct Answer) (Chosen option)
(D) E

Question No.41

Marks: 1.00

Bookmark

Statements: Some rivers are lakes. All lakes are streams. Some streams are oceans.

Conclusions:

i) Some rivers are streams.
ii) Some oceans are lakes.
(A) C
(B) B
(C) E
(D) A (Correct Answer) (Chosen option)

Question No.42

Marks: 1.00

Bookmark

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

Statement: India is one of the world's largest suppliers of generic drugs to the developing world.

Conclusion:

i) India is a developed country.

ii) Only India supplies generic drugs to the developing world.

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.43

Marks: 1.00

Bookmark

In a certain code language, if MOTHER is coded as HERMOT, then how is FAMILY coded in that language?

- (A) ILYFAM (Correct Answer) (Chosen option)
- (B) IYLAFM
- (C) YLIMAF
- (D) AFIMYL

Question No.44

Marks: 1.00

Bookmark

Pointing to a photo of a boy, a lady said, "His father is my husband's sister's father's only son." How is the boy related to the lady?

- (A) Husband
- (B) Father-in-law
- (C) Son (Correct Answer) (Chosen option)
- (D) Uncle

Question No.45

Marks: 1.00

Bookmark

M is the son of N whose husband is O. O is the son of P whose wife is Q. How is M related to P?

- (A) Grandson (Correct Answer) (Chosen option)
- (B) Son
- (C) Grandfather
- (D) Father-in-law

Question No.46

Marks: 1.00

Bookmark

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

Statement: $H > U \geq S = B$; $D \geq N > A > B$

Conclusions:

- i) $S \leq D$
- ii) $H > B$

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) D

Question No.47

Marks: 1.00

Bookmark

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

Give your answer as per below options:

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

Statement: If I wish to see a Cheetah, I must only see in photographs or old videos.

Assumptions:

- 1. Cheetah are as good as extinct now.
- 2. Photographs give a detailed view compared to your eyes.

(A) B

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

(C) C

(D) D

Question No.48

Marks: 1.00

Bookmark

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

Statement: $M < O \leq N > S; R = E < T \leq S$

Conclusions:

- i) $T \geq R$
- ii) $N > E$

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) B (Correct Answer) (Chosen option)

(C) C

(D) A

Question No.49

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.

Statements: Girls native to Seoul will definitely get married at the age of 23. Beni is a 24 years old girl.

Conclusions:

- i) Beni, if native to Seoul, must have married.
- ii) Beni, if not native to Seoul, must not have married.

Choose the appropriate one from the following options

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

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

Question No.50

Marks: 1.00

Bookmark

A is the mother of C and grandmother of E whose father is B. D is married to E whose mother is C. How is B related to D?

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

Odia - Odia**Question No.1**

Marks: 1.00

Bookmark

‘ଗୋଡ଼ ଦେବା’ ରୁଡ଼ିର ଅର୍ଥ କ’ଣ ?

- (A) ପଦାକୁ ଯିବା (Chosen option)
- (B) ପାଣି କରିବା
- (C) ପହଞ୍ଚିବା (Correct Answer)
- (D) ଗୋଡ଼ ଦେଖାଇବା

Question No.2

Marks: 1.00

Bookmark

‘ପରୋପକାର’ ଶବ୍ଦର ସଂଧିକ୍ଷେତ୍ର କର ।

- (A) ପରୋ+ପକାର
- (B) ପରପ+ପକାର

(C) ପର+ରପକାର (Correct Answer) (Chosen option)

(D) ମୁର+ରପକାର

Question No.3

Marks: 1.00

Bookmark

‘ଅକାଳ କୁଣ୍ଡାଣ୍ଡ’ ରୁଡ଼ିର ଅର୍ଥ କ’ଣ ?

(A) ଯୋଗ୍ୟବାନ ବ୍ୟକ୍ତି

(B) ଯୋଗ୍ୟ ବ୍ୟକ୍ତି

(C) ନିତାନ୍ତ ଅଯୋଗ୍ୟ (Correct Answer) (Chosen option)

(D) ଯୋଗ୍ୟତା ଥୁବା ବ୍ୟକ୍ତି

Question No.4

Marks: 1.00

Bookmark

‘ବାଆକୁ ବତା’ ରୁଡ଼ିର ଅର୍ଥ କ’ଣ ?

(A) ଶୀଶ ପଦନ

(B) ଶୀଶ ଆଶ୍ରୟ (Correct Answer) (Chosen option)

(C) ଚାଳସର

(D) ଚିଶସର

Question No.5

Marks: 1.00

Bookmark

‘ଭାଉଙ୍କ’ ଶବର ମୂଳ ସଂସ୍କୃତ ରୂପଟି କ’ଣ ?

(A) ଭାତୁଜାୟା (Correct Answer)

(B) ଭାତୁଜାୟ

(C) ଭାତୁଜା

(D) ଭାତୁଜା

Question No.6

Marks: 1.00

Bookmark

ସ୍ଥାନ ଦୃଷ୍ଟିରୁ ‘ର’ କି ଧରଣର ଧ୍ୱନି ?

(A) ମୂର୍ଛଣ୍ୟ

(B) ଓଷ୍ଠ୍ୟ

(C) କଣ୍ୟ

(D) ତାଳବ୍ୟ (Correct Answer)

Question No.7

Marks: 1.00

Bookmark

‘ଅନୁ+ ଏଷଣ’ ଶବର ସନ୍ଧିବିଛେଦ କର?

(A) ଅନୁନେଷଣ

(B) ଅନୋଷଣ

(C) ଅନ୍ତୋଷଣ (Correct Answer) (Chosen option)

(D)

(D) ଅନ୍ତ୍ରାଷ୍ଟରୀ

Question No.8

Marks: 1.00

Bookmark

‘ଦିକ୍+ଅମ୍ବର’ ଶବ୍ଦର ସଂଧୂ କଲେ କ’ଣ ହେବ ?

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

Question No.9

Marks: 1.00

Bookmark

କେଉଁଟି ଦେଶଙ୍କ ଶାଇ?

- (A) ○ ଖାତ୍ରି (Chosen option)
- (B) ○ ଅତର
- (C) ○ ତୋପ
- (D) ○ ପାଇଟି (Correct Answer)

Question No.10

Marks: 1.00

Bookmark

‘ଲ୍’ କି ଧରଣର ଧୂନି ?

- (A) ○ ତାଡ଼ିତ
- (B) ○ ଲୋଡ଼ିତ
- (C) ○ ପାଶ୍ଚିକ (Correct Answer)
- (D) ○ ସଂଘର୍ଣୀ

Case Study - 11 to 15

5.00

ଏକବାଦି ମହାଯାଗାନ୍ଧୀ କହିଥୁଲେ ଯେ, ପୃଥିବୀର ସବୁଲୋକଙ୍କ ଆବଶ୍ୟକତା ପାଇଁ ପ୍ରୟାୟ ପରିମାଣରେ ସଂପଦ ଉରିରହିଛି । କିନ୍ତୁ ଲୋଭ ପାଇଁ ନୁହେଁ, ଯେତେବେଳେ ଆମେ ସକ୍ଷମ ସମୟ ମଧ୍ୟରେ ଅଧିକ ଲାଭ ହାସଲ କରିବାପାଇଁ ସବୁଜ ବୃକ୍ଷଗୁଡ଼ିକୁ ତୁରାନିତ ଭାବେ କାଟିବାରେ ଲାଗିଥାଏ ଯେତେବେଳେ ଆମେ ନିଜ ନିଜର ଅସ୍ତ୍ରି ମୂଳରେ ପ୍ରଭାର କରିଥାଏ । ବନ୍ଦିତ ଜନସଂଖ୍ୟା ଯୋଗୁଁ ବଣ ଉପରେ ଏତେ ବୋଲି ପଡ଼େ ଯେ ଯେ ତାହାର ସବୁଜିମା ହରାଇବିବେ । ଉଦ୍ୟୋଗୀକରଣ ଏବଂ କାଠ କାଟିବା ମେସିନ୍‌ର ଉପଯୋଗ ଯୋଗୁଁ ବଣକାଟିବା ହାର ବୃକ୍ଷ ପାଇଛି । କଷି ଏବଂ ଲୋକମାନଙ୍କ ବାପସାନ ପାଇଁ ଆବଶ୍ୟକ ଭୂମି ପାଇବା ସକାଗେ ବଣ କଟାଯାଇଛି ।

Question No.11

Marks: 1.00

Bookmark

ବଣଗୁଡ଼ିକୁ ନଷ୍ଟ କରିବାର ଗତି ବଢ଼ିରାଲିଛି କାରଣ?

- (A) ଉଦ୍ୟୋଗୀକରଣ ଯନ୍ତ୍ର ସାଧନ ଉପଲବ୍ଧ ହେଉଛି (Correct Answer) (Chosen option)
- (B) ଭୂମିର ଅଭାବ ଦେଖାଯାଏ
- (C) ସବୁଜ ଉଚ୍ଚ ଭଲ ଲାଗେ ନାହିଁ
- (D) କାଠ ଅଧିକ ଦରକାର

Question No.12

Marks: 1.00

Bookmark

କେଉଁ କାରଣରୁ ବଣର ସବୁଜିମା ରହିପାରୁ ନାହିଁ?

(A) ମୂଳ ଶୁଖ୍ୟିବା କାରଣରୁ

(B) ବର୍ଣ୍ଣତ ଜନସଂଖ୍ୟା କାରଣରୁ (Correct Answer) (Chosen option)

(C) ମେସିନ୍ ପ୍ରୟୋଗ ହେତୁ

(D) ବଣକାଟି ଦିଆଯାଉଥିବାରୁ

Question No.13

Marks: 1.00

Bookmark

ପୃଥିବୀରେ ସବୁଲୋକଙ୍କ ପାଇଁ ପର୍ଯ୍ୟାପ୍ତ ସଂପଦ ଉଚିତରେ, କିନ୍ତୁ କୌଣସି ବ୍ୟକ୍ତିର ଲୋଭ ପାଇଁ ନୁହେଁ । ଏହାର ଭାବାର୍ଥ ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁଠି ଅଟେ?

(A) ସଂପଦ ଦ୍ୱାରା ଆନନ୍ଦ ମିଳେ

(B) ସଂପଦ ସବୁପ୍ରୟୋଗ କର (Correct Answer)

(C) ଲୋଭ ପାପର କାରଣ ଅଟେ (Chosen option)

(D) ଆଧୁକ୍ୟ ଦୁଃଖଦାୟକ ଅଟେ

Question No.14

Marks: 1.00

Bookmark

ଗାନ୍ଧିଜୀ କହିଥୁଲେ ଯେ ବନ କଟାଯାଉଛି, କାରଣ?

(A) କୃଷି ଏବଂ ଲୋକମାନଙ୍କର ବାସପ୍ଲାନ ପାଇଁ (Correct Answer) (Chosen option)

(B) ବନ ଉପରେ ଅଧିକ ବୋଷ ପଡ଼ୁଥିବାରୁ

(C) ବନ ନିଜେ ନିଜର ମୂଳ ଉପରେ ପ୍ରହାର କରୁଥିବାରୁ

(D) କାଠ କାଟିବା ପାଇଁ ମେସିନ୍ ମିଳିବାରୁ

Question No.15

Marks: 1.00

Bookmark

ଲାଭ ହାସଲ କରିବା ପାଇଁ ଦ୍ୱାରାନ୍ତିତ ଗତିରେ ବନ କଟାଯାଉଛି । ତେଣୁ?

(A) ଆମେ ଆମ ନିଜର ଅସ୍ତ୍ର ମୂଳରେ ପ୍ରହାର କରୁଛୁ (Correct Answer) (Chosen option)

(B) ଆମର ଲୋକ ଅଧିକ ବଢ଼ିଯାଇଛି

(C) ଅଧିକ ପରିମାଣରେ କାଠ ଯୋଗାଇ ପାରୁଛୁ

(D) କୃଷି ଆଧୁକ୍ୟ ଓ ମହାତ୍ମା ବଢ଼ିଯାଇଛି

Question No.16

Marks: 1.00

Bookmark

'ଶକ୍ତିକୁ ଅତିକ୍ରମ ନ କରି'- ଏକ ପଦରେ ପ୍ରକାଶ କର ।

(A) ଶକ୍ତି ଅକ୍ରମ

(B) ଶକ୍ତିକ୍ରମ

(C) ଯଥାଶକ୍ତି (Correct Answer) (Chosen option)

(D) ଶକ୍ତିଯଥା

Question No.17

Marks: 1.00

Bookmark

‘ବକ୍ସିସ୍’ କେଉଁ ଭାଷାର ଶବ୍ଦ?

- (A) ତୁର୍କୀ
- (B) ପାରସିକ (Correct Answer)
- (C) ଇଂରାଜୀ
- (D) ପର୍ଶିଆ

Question No.18

Marks: 1.00

Bookmark

‘ଗହମ ନିଦ’ ରୂପିର ଅର୍ଥ କ’ଣ ?

- (A) ନିଦାହୀନ
- (B) ଅଳ୍ପନିଦ
- (C) ଛାଇନିଦ
- (D) ଗାଢ଼ ନିଦ (Correct Answer) (Chosen option)

Question No.19

Marks: 1.00

Bookmark

‘ଯାହାକୁ ଶାସନ କରାଯାଏ’ – ଏକ ପଦରେ ପ୍ରକାଶ କର ।

- (A) ଶାସନ
- (B) ଶିକ୍ଷ୍ୟ (Correct Answer) (Chosen option)
- (C) ଶାଷ୍ୟକ
- (D) ଶୋଷିତ

Question No.20

Marks: 1.00

Bookmark

‘ଶଶାଙ୍କ’ ଶବର ସଂଧୁବିଚ୍ଛେଦ କର ।

- (A) ଶଶି+ ଅଙ୍କ
- (B) ଶଶା+ଅଙ୍କ
- (C) ଶଶୁ+ଅଙ୍କ
- (D) ଶଶା+ଅଙ୍କ (Correct Answer) (Chosen option)

English - English

Question No.1

Marks: 1.00

Bookmark

She was waiting for ___ cab.

- (A) few
- (B) any
- (C) a (Correct Answer) (Chosen option)
- (D) the

Question No.2

Marks: 1.00

Bookmark

Sharp equipments ___ be kept away from kids.

-

(A) may
(B) shall
(C) **must (Correct Answer) (Chosen option)**
(D) would

Question No.3

Marks: 1.00

Bookmark

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

He came direct from _____ Brazil.

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

Question No.4

Marks: 1.00

Bookmark

Fathima sings very well; ___, she has a sweet voice.

(A) although
(B) **indeed (Correct Answer) (Chosen option)**
(C) instead
(D) eventhough

Question No.5

Marks: 1.00

Bookmark

In the following question, one part of the sentence may have an error. Find out which part of the sentence has an error and select the option corresponding to it. (Avoid punctuation errors)

(A) Prema alongwith her parents / (B) is coming to pay the amount / (C) for the course. /
(D) NO ERROR
(A) B
(B) **D (Correct Answer) (Chosen option)**
(C) C
(D) A

Question No.6

Marks: 1.00

Bookmark

There was a man _____ had four sons. He wanted his sons to learn not to judge things too quickly.

(A) that
(B) whom
(C) those
(D) **who (Correct Answer) (Chosen option)**

Case Study - 7 to 11

5.00

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

A man who lived a long time ago believed that he could read the future in the stars. He called

himself an Astrologer, and spent his time at night gazing at the sky. His friend Joe was also there with him. One evening he was walking along the open road outside the village. His eyes were fixed on the stars. He thought he saw there that the end of the world was at hand, when all at once, down he went into a hole full of mud and water. There he stood up to his ears, in the muddy water, and madly **clawing** at the slippery sides of the hole in his effort to climb out.

His cries for help soon brought the villagers running. As they pulled him out of the mud, one of them said: "You pretend to read the future in the stars, and yet you fail to see what is at your feet! This may teach you to pay more attention to what is right in front of you, and let the future take care of itself." What use is it," said another, "to read the stars, when you can't see what's right here on the earth?" Take care of the little things and the big things will take care of themselves.

Question No.7

Marks: 1.00

Bookmark

What did the man gaze at?

- (A) Mud
- (B) village
- (C) **Stars (Correct Answer) (Chosen option)**
- (D) Comet

Question No.8

Marks: 1.00

Bookmark

How did the man call himself?

- (A) Pretender
- (B) Villager
- (C) **Astrologer (Correct Answer) (Chosen option)**
- (D) Joe

Question No.9

Marks: 1.00

Bookmark

The advice of the villagers was _____.

- (A) **to see the present (Correct Answer) (Chosen option)**
- (B) to see the village
- (C) to see the future
- (D) to see the stars

Question No.10

Marks: 1.00

Bookmark

Choose the meaning for the highlighted word 'clawing'

- (A) seeing
- (B) running
- (C) **scratching (Correct Answer) (Chosen option)**
- (D) shouting

Question No.11

Marks: 1.00

Bookmark

What happened to him?

- (A) Villagers killed him
- (B) **He fell into a hole (Correct Answer) (Chosen option)**

(C) He became blind
(D) Died at once

Question No.12

Marks: 1.00

Bookmark

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

He said to the girl, "Where did you learn western dance?"

(A) He asks the girl where she had learnt western dance.
(B) **He asked the girl where she had learnt western dance. (Correct Answer)** (Chosen option)
(C) He asked the girl where she has learnt western dance.
(D) He ask the girl where she has learnt western dance.

Question No.13

Marks: 1.00

Bookmark

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

Crows are chasing away cuckoos.

(A) Cuckoos were being chased away by crows.
(B) **Cuckoos are being chased away by crows. (Correct Answer)** (Chosen option)
(C) Cuckoos are being chase away by crows.
(D) Cuckoos are chased away by crows.

Question No.14

Marks: 1.00

Bookmark

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

The tables were lined up _____ the wall.

(A) since
(B) of
(C) about
(D) **along (Correct Answer)** (Chosen option)

Question No.15

Marks: 1.00

Bookmark

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

Regina gave birth to twins in _____ December.

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

Question No.16

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

I have been studying for the past 2 hours. I _____ rest.

- (A) needed
- (B) have needed
- (C) will be needing
- (D) **need (Correct Answer) (Chosen option)**

Question No.17

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

People will consider everything before they _____.

- (A) voting
- (B) will be voted
- (C) voted
- (D) **vote (Correct Answer) (Chosen option)**

Question No.18

Marks: 1.00

Bookmark

If she was there, you would _____ the better results.

- (A) seeing
- (B) **see (Correct Answer) (Chosen option)**
- (C) have seen
- (D) saw

Question No.19

Marks: 1.00

Bookmark

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

This ring will be treasured as a keepsake by her.

- (A) She would treasure this ring as a keepsake.
- (B) She treasures this ring as a keepsake.
- (C) **She will treasure this ring as a keepsake. (Correct Answer) (Chosen option)**
- (D) She will treasure these ring as a keepsake.

Question No.20

Marks: 1.00

Bookmark

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

The chief decided _____ meet all the officials.

- (A) for
- (B) **to (Correct Answer) (Chosen option)**
- (C) during
- (D) till

General Knowledge - General Knowledge

Question No.1

Marks: 1.00

Bookmark

Which of the following is a water soluble vitamin?

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

Question No.2

Marks: 1.00

Bookmark

Who is the chairman of National Integration Council of India?

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

Question No.3

Marks: 1.00

Bookmark

In which type of interaction between two species, where one species is harmed and the other is unaffected?

- (A) Parasitism
- (B) Mutualism
- (C) Commensalism
- (D) **Amensalism (Correct Answer)**

Question No.4

Marks: 1.00

Bookmark

Who among the following discovered the four largest moons of Jupiter?

- (A) Isaac Newton
- (B) Nicolaus Copernicus
- (C) Christiaan Huygens
- (D) **Galileo Galilei (Correct Answer)**

Question No.5

Marks: 1.00

Bookmark

Which state has topped under 'Major States Category' in the third edition of NITI Aayog's India Innovation Index?

- (A) Uttar Pradesh
- (B) Jharkhand
- (C) **Karnataka (Correct Answer) (Chosen option)**
- (D) Andhra Pradesh

Question No.6

Marks: 1.00

Bookmark

Who among the following composed the National Song "Vande Mataram"?

- (A) Rabindranath Tagore
- (B) Surendranath Banerjee

(C) **Bankim Chandra Chatterjee (Correct Answer) (Chosen option)**

(D) Mahadev Govind Ranade

Question No.7

Marks: 1.00

Bookmark

Where is the headquarters of International Monetary Fund located?

(A) London

(B) Tokyo

(C) **Washington D.C. (Correct Answer) (Chosen option)**

(D) Geneva

Question No.8

Marks: 1.00

Bookmark

Which among the following diseases is caused by the Clostridium welchii bacterium?

(A) Syphilis

(B) Rabies

(C) Gonorrhoea (Chosen option)

(D) **Gas gangrene (Correct Answer)**

Question No.9

Marks: 1.00

Bookmark

Satkosia Gorge wildlife sanctuary is situated in which of the following districts of Odisha?

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

(B) Ganjam

(C) Khordha

(D) Sambalpur

Question No.10

Marks: 1.00

Bookmark

The Startup Odisha Yatra 2.0 will cover over _____ educational institutions in 30 districts over a period of 60 days.

(A) **100 (Correct Answer)**

(B) 200

(C) 500

(D) 50

Question No.11

Marks: 1.00

Bookmark

In which Indian city was the foundation stone of the WHO Global Center for Traditional Medicine (GCTM) laid in April 2022?

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

(B) Bengaluru

(C) Chennai

(D) Hyderabad

Question No.12

Marks: 1.00

Bookmark

In 1914 AD, the annual session of Utkal Sammilani was held at Paralakhemundi under the Presidentship of:

- (A) Gadabarish Mishra
- (B) **Bikram Dev Burma (Correct Answer)**
- (C) P.C.Bhanjadeo
- (D) Rama chandra Mardaraj

Question No.13

Marks: 1.00

Bookmark

Which among the following materials is biodegradable in nature?

- (A) **Paper (Correct Answer) (Chosen option)**
- (B) Aluminium
- (C) Nylon
- (D) Mercury

Question No.14

Marks: 1.00

Bookmark

Which of the following institutions regulates credit rating agencies in India?

- (A) **Securities and Exchange Board of India (Correct Answer)**
- (B) Ministry of Corporate Affairs
- (C) Reserve Bank of India
- (D) Insurance Regulatory and Development Authority (Chosen option)

Question No.15

Marks: 1.00

Bookmark

Who wrote the book 'Ain-i-Akbari' (Administration of Akbar)?

- (A) Shah Jahan
- (B) Akbar
- (C) **Abul Fazl (Correct Answer) (Chosen option)**
- (D) Jahangir

Question No.16

Marks: 1.00

Bookmark

Who built the famous Brihadeshwara temple at Tanjore?

- (A) Rajendra I
- (B) Aditya Chola I
- (C) **Rajaraja I (Correct Answer) (Chosen option)**
- (D) Vijayalaya Chola

Question No.17

Marks: 1.00

Bookmark

Which country won the women's ICC cricket world cup 2022?

- (A) **Australia (Correct Answer) (Chosen option)**
- (B) South Africa

(C) India
(D) England

Question No.18

Marks: 1.00

Bookmark

Who among the following was the founder of Sayyid Dynasty in Delhi Sultanate?

(A) Qutb ud-Din Aibak
(B) Khizr Khan (Correct Answer) (Chosen option)
(C) Iltutmish
(D) Aram Shah

Question No.19

Marks: 1.00

Bookmark

ECG test is used to detect:

(A) Heart Problems (Correct Answer) (Chosen option)
(B) Digestive Problems
(C) Kidney Problems
(D) Nerve Damage

Question No.20

Marks: 1.00

Bookmark

Who is the author of the novel 'Revolution 2020'?

(A) Chetan Bhagat (Correct Answer)
(B) Nandan Nilekani
(C) A.P.J.Abdul Kalam
(D) Vikram Seth

Question No.21

Marks: 1.00

Bookmark

Whose birth anniversary is celebrated as Teacher's Day every year in India?

(A) Sarvepalli Radhakrishnan (Correct Answer) (Chosen option)
(B) J.C.Bose
(C) Rajendra Prasad
(D) M.Visvesvaraya

Question No.22

Marks: 1.00

Bookmark

Which of the following countries will assume the G20 presidency on December 1, 2022?

(A) Germany
(B) India (Correct Answer) (Chosen option)
(C) Japan
(D) China

Question No.23

Marks: 1.00

Bookmark

Which of the following dams is built across Mahanadi River?

(A) Gandhi Sagar Dam
(B) Sardar Sarovar Dam
(C) Hirakud Dam (Correct Answer) (Chosen option)
(D) Harangi Dam

Question No.24

Marks: 1.00

Bookmark

Where was the Fourth High Court established in India next to Calcutta, Bombay and Madras in 1866?

(A) Chandigarh
(B) Allahabad (Correct Answer) (Chosen option)
(C) Guwahati
(D) Patna

Question No.25

Marks: 1.00

Bookmark

Who discovered the element radium?

(A) James Dalton and David Brewster
(B) Joseph Priestly and J. Robert Oppenheimer
(C) Marie Curie and Pierre Curie (Correct Answer) (Chosen option)
(D) Henry Bequerel and Dmitri Mendeleev

Question No.26

Marks: 1.00

Bookmark

In which state/Union Territory, the Dal Lake is situated?

(A) Himachal Pradesh
(B) Jammu and Kashmir (Correct Answer) (Chosen option)
(C) Punjab
(D) Uttarakhand

Question No.27

Marks: 1.00

Bookmark

Mahatma Gandhi Peace Prize award was instituted by Government of India in year 1995 to mark the ___th birth anniversary of Mahatma Gandhi.

(A) 125 (Correct Answer) (Chosen option)
(B) 150
(C) 100
(D) 75

Question No.28

Marks: 1.00

Bookmark

Who among the following was the first to win the world heavyweight boxing title on three separate occasions?

(A) Muhammad Ali (Correct Answer)
(B) Max Baer
(C) Joe Louis

(D) Jack Sharkey

Question No.29

Marks: 1.00

Bookmark

Who among the following started the Utkal Brahmo Samaj in Cuttack?

(A) Chandan Hazuri
(B) **Haranath Bhattacharya (Correct Answer) (Chosen option)**
(C) Narain Singh
(D) Bal Mukund Pattanaik

Question No.30

Marks: 1.00

Bookmark

Where is the headquarters of the Organization of the Petroleum Exporting Countries(OPEC) located?

(A) Moscow
(B) **Vienna (Correct Answer) (Chosen option)**
(C) New York
(D) Sydney

Question No.31

Marks: 1.00

Bookmark

Taptapani is one of the most famous picnic spots in Odisha and is known for its

_____.

(A) **hot spring (Correct Answer) (Chosen option)**
(B) beach
(C) biosphere reserve
(D) mangroves

Question No.32

Marks: 1.00

Bookmark

Which of the following cricketer is known for the record of "Most International Wickets"?

(A) **Muttiah Muralitharan (Correct Answer) (Chosen option)**
(B) Sachin Tendulkar
(C) Kapil Dev
(D) Wasim Akram

Question No.33

Marks: 1.00

Bookmark

What is the position of NIT Rourkela in Engineering category of 'India Ranking 2022' under the National Institutional Ranking Framework (NIRF)?

(A) 24th position
(B) **15th position (Correct Answer)**
(C) 22th position
(D) 18th position

Question No.34

Marks: 1.00

Bookmark

Which among the following companies has launched India's first intranasal Covid-19 vaccine?

- (A) Biocon
- (B) **Bharat Biotech (Correct Answer) (Chosen option)**
- (C) Serum Institute of India
- (D) Cipla

Question No.35

Marks: 1.00

Bookmark

Who was the first Indian recipient of the Ramon Magsaysay Award for Community Leadership in 1958?

- (A) Arvind Kejriwal
- (B) Kiran Bedi
- (C) Bindeshwar Pathak
- (D) **Acharya Vinoba Bhave (Correct Answer) (Chosen option)**

Question No.36

Marks: 1.00

Bookmark

Who appoints the chairman and other members of the 'Union Public Service Commission'?

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

Question No.37

Marks: 1.00

Bookmark

Who among the following founded the Prarthana Samaj?

- (A) Swami Vivekananda
- (B) Raja Ram Mohan Roy
- (C) Dayananda Saraswati
- (D) **Atmaram Pandurang (Correct Answer) (Chosen option)**

Question No.38

Marks: 1.00

Bookmark

Which of the following Harappan sites is located in Rajasthan?

- (A) Dholavira
- (B) **Kalibangan (Correct Answer) (Chosen option)**
- (C) Ropar
- (D) Rakhigarhi

Question No.39

Marks: 1.00

Bookmark

What does 'IBC', one of the bankruptcy laws of India stand for?

- (A) **Insolvency and Bankruptcy Code (Correct Answer) (Chosen option)**
- (B) Incapable and Bankruptcy Code

(C) Insolvent and Bankrupt Code
(D) Innate and Bankruptcy Code

Question No.40

Marks: 1.00

Bookmark

When did Indian Constitution come into force?

(A) 7th January 1947
(B) 31st January 1949
(C) **26th January 1950 (Correct Answer) (Chosen option)**
(D) 19th January 1948

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

Marks: 1.00

Bookmark

Main memory is a _____ storage device that loses its contents when power is turned off.

(A) Permanent
(B) Transistor
(C) Magnetic
(D) **Volatile (Correct Answer) (Chosen option)**

Question No.2

Marks: 1.00

Bookmark

TCP stands for _____.

(A) Transport Control Protocol
(B) Transfer Control Protocol
(C) Transmission Commission Protocol
(D) **Transmission Control Protocol (Correct Answer) (Chosen option)**

Question No.3

Marks: 1.00

Bookmark

The page number option is available under _____ tab in Microsoft Word.

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

Question No.4

Marks: 1.00

Bookmark

What is the shortcut key to right align the text in MS Word?

(A) Ctrl+B
(B) **Ctrl+R (Correct Answer) (Chosen option)**
(C) Ctrl+A
(D) Ctrl+M

Question No.5

Marks: 1.00

Bookmark

What is the expansion of SQL?

- (A) Symbolic Query Language
- (B) **Structured Query Language (Correct Answer) (Chosen option)**
- (C) Systematic Query Language
- (D) Statements Query Language

Question No.6

Marks: 1.00

Bookmark

What does BCC denote in emails?

- (A) Blind Communication Copy
- (B) Blind Complete Copy
- (C) Blind Common Copy
- (D) **Blind Carbon Copy (Correct Answer) (Chosen option)**

Question No.7

Marks: 1.00

Bookmark

_____ option in Microsoft Word, helps you to add process diagrams, Hierarchy diagrams and other complex graphics.

- (A) Shapes
- (B) Screenshot
- (C) **Smartart (Correct Answer) (Chosen option)**
- (D) Icons

Question No.8

Marks: 1.00

Bookmark

Identify the in-built email software in Ubuntu.

- (A) Chrome
- (B) **Thunderbird (Correct Answer)**
- (C) Firefox
- (D) Internet Explorer

Question No.9

Marks: 1.00

Bookmark

_____ feature in Microsoft Excel makes the top row of the sheet always displayed even when you scroll down the spreadsheet.

- (A) Switch pane
- (B) **Freeze Top Row (Correct Answer)**
- (C) Freeze sheet
- (D) Static pane

Question No.10

Marks: 1.00

Bookmark

The Excel formula to join two or more text into one single string is:

- (A) SPLIT
- (B) MERGE

(C) **CONCATENATE (Correct Answer) (Chosen option)**

(D) MEDIAN

Question No.11

Marks: 1.00

Bookmark

Which of the following learning Systems learns by example?

(A) Reinforcement learning

(B) Supervised learning

(C) **Inductive learning (Correct Answer)**

(D) Unsupervised learning

Question No.12

Marks: 1.00

Bookmark

_____ is/ are a basic unit of communication over a digital network.

(A) A router

(B) A switch

(C) A access points

(D) **A data packet (Correct Answer) (Chosen option)**

Question No.13

Marks: 1.00

Bookmark

_____ is an example of procedural programming language.

(A) C ++

(B) Java

(C) C#

(D) **C (Correct Answer)**

Question No.14

Marks: 1.00

Bookmark

_____ is a proprietary journaling file system developed by Microsoft.

(A) **NTFS (Correct Answer)**

(B) HFS

(C) UTF

(D) ACLS

Question No.15

Marks: 1.00

Bookmark

Dot Matrix printer is an example of _____, based on its working principle.

(A) Laser printer

(B) **Impact printer (Correct Answer) (Chosen option)**

(C) Ink Jet Printer

(D) 3D printer

Question No.16

Marks: 1.00

Bookmark

_____ is a virtual assistant that is part of the Microsoft Windows Operating system.

(A) Teams
(B) Bing
(C) Siri
(D) Cortana (Correct Answer) (Chosen option)

Question No.17

Marks: 1.00

Bookmark

Which of the following is called as zombies in computers?

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

Question No.18

Marks: 1.00

Bookmark

What is the shortcut key to delete one character to the left?

(A) Press Left arrow
(B) Press Right arrow
(C) Press Delete
(D) Press Backspace (Correct Answer) (Chosen option)

Question No.19

Marks: 1.00

Bookmark

An attachment can be added in the email by clicking on the _____ icon.

(A) Bell
(B) Paper Clip (Correct Answer) (Chosen option)
(C) Emoji
(D) Pencil

Question No.20

Marks: 1.00

Bookmark

The interface between the motherboard and an external device is called _____.

(A) Register
(B) Port (Correct Answer)
(C) Switch
(D) Bus (Chosen option)

Save & Print