


OSSC CGL 2022-23

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7,000 MCQ

EXPLANATION

All Important Questions & Answers



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Examination - 2021

Mathematics - Mathematics

Question No.1

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

Question No.2

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) 31.11% (Correct Answer)
- (B) 28.44%
- (C) 32.44%
- (D) 30.05%

Question No.3

Marks: 1.00

Bookmark

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

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

Question No.4

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

Question No.5

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) 142

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

Question No.6

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) 29.63
(B) 27.63
(C) 25.63 (Chosen option)
(D) 23.63 (Correct Answer)

Question No.7

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

Question No.8

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) 2380
(B) 2580 (Correct Answer)
(C) 2480
(D) 2680

Question No.9

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

Question No.10

Marks: 1.00

Bookmark

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

- (A) 1652
(B) 1662
(C) 1642
(D)

(D) **1632 (Correct Answer)**

Question No.11

Marks: 1.00

Bookmark

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

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

Question No.12

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

Question No.13

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) 71(6/7)
(B) 75(6/7) (Chosen option)
(C) 77(6/7)
(D) **73(6/7) (Correct Answer)**

Question No.14

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)** (Chosen option)
(B) 775
(C) 785
(D) 795

Question No.15

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

Question No.16

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

Question No.17

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

Question No.18

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

Question No.19

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

Question No.20

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) 19
(B) 17
(C) 36 (Correct Answer)
(D) 12 (Chosen option)

Question No.21

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

Question No.22

Marks: 1.00

Bookmark

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

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

Question No.23

Marks: 1.00

Bookmark

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

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

Question No.24

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) 44
(D) 42 (Correct Answer)

Question No.25

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) 65
(B) 67
(C) 63
(D) 61 (Correct Answer)

Question No.26

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) 4175 (Correct Answer)
(B) 4275
(C) 4375
(D) 4075

Question No.27

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) 28200
(B) 25200 (Correct Answer)
(C) 27200

(D) 26200

Question No.28

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) 24280
(C) 24380
(D) 24180 (Correct Answer)

Question No.29

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) 16500
(C) 19500
(D) 25500

Question No.30

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) 246
(B) 216 (Correct Answer)
(C) 236
(D) 226

Question No.31

Marks: 1.00

Bookmark

What percent of 8.2 kg is 1558 gms?

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

Question No.32

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

Question No.33

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) 288
(C) 278 (Correct Answer)
(D) 268

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) 2884 (Correct Answer)
(B) 2784
(C) 2684
(D) 2584

Question No.35

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) 600
(B) 500 (Correct Answer)
(C) 550
(D) 450

Question No.36

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) 6
(B) 5
(C) 7
(D) 8 (Correct Answer)

Question No.37

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

Question No.38

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) 700
(B) 710
(C) 720 (Correct Answer)

(D) 690

Question No.39

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) 7224 (Correct Answer)
(B) 7334
(C) 7444
(D) 7114

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) 12
(C) 10
(D) 6

Question No.41

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) 6.4
(B) 7.4
(C) 4.4
(D) 5.4 (Correct Answer)

Question No.42

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) 238.5 (Correct Answer)
(D) 228.5

Question No.43

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) 110
(C) 116
(D) 112 (Correct Answer)

Question No.44

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) 278
(C) 298
(D) **288 (Correct Answer)**

Question No.45

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) 0.001
(B) **0.04 (Correct Answer)**
(C) 0.4
(D) 0.004

Question No.46

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) **160.02 (Correct Answer)**
(B) 162.02
(C) 164.02
(D) 166.02

Question No.47

Marks: 1.00

Bookmark

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

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

Question No.48

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) **143:161 (Correct Answer)**
(B) 163:151
(C) 161:143
(D) 151:163

Question No.49

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) 55571
(C) **54571 (Correct Answer)**

(D) 53571

Question No.50

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) 73 (Correct Answer)
(C) 71
(D) 75

Reasoning - Reasoning**Question No.1**

Marks: 1.00

Bookmark

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

I3, M8, ?, U18, Y23

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

Question No.2

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) 32
(B) 38
(C) 34 (Correct Answer)
(D) 36

Question No.3

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

Question No.4

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)
(B) Son
(C) Grandfather (Chosen option)
(D) Father-in-law

Question No.5

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

Question No.6

Marks: 1.00

Bookmark

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

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

Question No.7

Marks: 1.00

Bookmark

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

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

Case Study - 8 to 12

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.8

Marks: 1.00

Bookmark

Who is sitting third to the left of Kunal?

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

Question No.9

Marks: 1.00

Bookmark

Who sits exactly opposite to Nitin?

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

Question No.10

Marks: 1.00

Bookmark

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

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

Question No.11

Marks: 1.00

Bookmark

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

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

Question No.12

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) John
(B) Nitin (Correct Answer)
(C) Kunal
(D) Minu

Question No.13

Marks: 1.00

Bookmark

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

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

Question No.14

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

Question No.15

Marks: 1.00

Bookmark

Find the next term in given series.

ADRENOCORTICOTROPHIC, OCORTICOTR, RENOCORTICOTROPH, ORTICO, NOCORTICOTRO, ?

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

Case Study - 16 to 19

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.16

Marks: 1.00

Bookmark

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

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

Question No.17

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

Question No.18

Marks: 1.00

Bookmark

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

- (A) 0 (Correct Answer) (Chosen option)
(B) C
(C) M
(D) B

Question No.19

Marks: 1.00

Bookmark

Who sits to the immediate left of C?

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

Question No.20

Marks: 1.00

Bookmark What will be written in the place of question mark in the given series?
J10G7F6A1?18

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

Question No.21

Marks: 1.00

Bookmark

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

Statements: $M < O \leq N = D < A < Y$ **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) C (Chosen option)
(B) B
(C) A (Correct Answer)
(D) D

Question No.22

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) 1 (Correct Answer) (Chosen option)
(B) 2

- (C) 5
(D) 3

Question No.23

Marks: 1.00

Bookmark

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

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

Question No.24

Marks: 1.00

Bookmark

Find the next term in the given series.

B17, G23, L29, Q35, ?

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

Question No.25

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) C

(B) D

(C) A

(D) B (Correct Answer)

Question No.26

Marks: 1.00

Bookmark

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

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

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

Question No.28

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) N
- (B) P (Correct Answer)
- (C) R
- (D) J

Question No.29

Marks: 1.00

Bookmark

Find the next term in given series.
UNIDENTIFIED, IDENTIFI, NIDENTIFIE, DENTIF, ?

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

Question No.30

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

Question No.31

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

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

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

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

Question No.34

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

Question No.35

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) Son (Correct Answer)
(C) Uncle
(D) Father-in-law

Question No.36

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

Question No.37

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

Question No.38

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

Case Study - 39 to 43

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.39

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

Question No.40

Marks: 1.00

Bookmark

Question: Is X a positive integer?

Statements:

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

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

Question No.41

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

Question No.42

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

Question No.43

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

Question No.44

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

Question No.45

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) Uncle
(C) Father-in-law (Correct Answer)
(D) Father

Question No.46

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

Case Study - 47 to 50

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.47

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

Question No.48

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

<p>Question No.49</p> <p>Statements: No man is woman. No woman is people. Conclusions: i) All men are people. ii) Some people are men.</p> <p>(A) <input type="radio"/> A (B) <input type="radio"/> B (C) <input type="radio"/> D (Chosen option) (D) <input type="radio"/> C (Correct Answer)</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.50</p> <p>Statements: Some rivers are lakes. All lakes are streams. Some streams are oceans. Conclusions: i) Some rivers are streams. ii) Some oceans are lakes.</p> <p>(A) <input type="radio"/> A (Correct Answer) (Chosen option) (B) <input type="radio"/> B (C) <input type="radio"/> C (D) <input type="radio"/> E</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Odia - Odia</p>	
<p>Question No.1</p> <p>କେଉଁଟି ଦେଶର ଶବ୍ଦ ?</p> <p>(A) <input type="radio"/> ଫାଇଟି (Correct Answer) (B) <input type="radio"/> ଚୋପ (C) <input type="radio"/> ଖଦୁଡ଼ି (Chosen option) (D) <input type="radio"/> ଅଚର</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.2</p> <p>'ଅକାଳ କୁଷ୍ମାଣ୍ଡ' ରୁଦ୍ଧର ଅର୍ଥ କ'ଣ ?</p> <p>(A) <input type="radio"/> ଯୋଗ୍ୟତା ଥିବା ବ୍ୟକ୍ତି (Chosen option) (B) <input type="radio"/> ଯୋଗ୍ୟବାନ ବ୍ୟକ୍ତି (C) <input type="radio"/> ଯୋଗ୍ୟ ବ୍ୟକ୍ତି (D) <input type="radio"/> ନିତାନ୍ତ ଅଯୋଗ୍ୟ (Correct Answer)</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.3</p> <p>'ବକସିୟ' କେଉଁ ଭାଷାର ଶବ୍ଦ ?</p> <p>(A) <input type="radio"/> ଇଂରାଜୀ (B) <input type="radio"/> ଫାରସିକ (Correct Answer) (C) <input type="radio"/> ପର୍ତ୍ତୁଗୀଜ (Chosen option) (D) <input type="radio"/> ଚୁର୍କୀ</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.4</p>	<p>Marks: 1.00</p>

<p>'ଗହମ ନିଦ' ରୁଚିର ଅର୍ଥ କ'ଣ ?</p> <p>(A) <input type="radio"/> ଅଳ୍ପନିଦ</p> <p>(B) <input type="radio"/> ନିଦ୍ରାହୀନ</p> <p>(C) <input checked="" type="radio"/> ଗାଢ଼ ନିଦ (Correct Answer) (Chosen option)</p> <p>(D) <input type="radio"/> ଛାଇନିଦ</p>	<p>Bookmark <input type="checkbox"/></p>
<p>Question No.5</p> <p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p> <p>'ଶକ୍ତିକୁ ଅତିକ୍ରମ ନ କରି'- ଏକ ପଦରେ ପ୍ରକାଶ କର ।</p> <p>(A) <input checked="" type="radio"/> ଯଥାଶକ୍ତି (Correct Answer)</p> <p>(B) <input type="radio"/> ଶକ୍ତିକ୍ରମ (Chosen option)</p> <p>(C) <input type="radio"/> ଶକ୍ତି ଅକ୍ରମ</p> <p>(D) <input type="radio"/> ଶକ୍ତିପଥା</p>	
<p>Question No.6</p> <p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p> <p>'ଶଶାଙ୍କ' ଶବ୍ଦର ସଂଧିବିଚ୍ଛେଦ କର ।</p> <p>(A) <input type="radio"/> ଶଶି+ ଅଙ୍କ</p> <p>(B) <input type="radio"/> ଶଶା+ଅଙ୍କ (Chosen option)</p> <p>(C) <input checked="" type="radio"/> ଶଶ+ଅଙ୍କ (Correct Answer)</p> <p>(D) <input type="radio"/> ଶଶୁ+ଅଙ୍କ</p>	
<p>Question No.7</p> <p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p> <p>ସ୍ଥାନ ଦୃଷ୍ଟିରୁ 'ର' କି ଧରଣର ଧ୍ବନି ?</p> <p>(A) <input type="radio"/> ଓଷ୍ଠ୍ୟ</p> <p>(B) <input checked="" type="radio"/> ଡାଲବ୍ୟ (Correct Answer)</p> <p>(C) <input type="radio"/> କଣ୍ଠ୍ୟ</p> <p>(D) <input type="radio"/> ମୂର୍ଦ୍ଧଣ୍ୟ</p>	
<p>Question No.8</p> <p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p> <p>'ପରୋପକାର' ଶବ୍ଦର ସଂଧିବିଚ୍ଛେଦ କର ।</p> <p>(A) <input checked="" type="radio"/> ପର+ଉପକାର (Correct Answer) (Chosen option)</p> <p>(B) <input type="radio"/> ପରପ+ଓକାର</p> <p>(C) <input type="radio"/> ପରୋ+ଉପକାର</p> <p>(D) <input type="radio"/> ପୁର+ଉପକାର</p>	
<p>Question No.9</p> <p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p> <p>'ଦିକ୍+ଅମ୍ବର' ଶବ୍ଦର ସଂଧି କଲେ କ'ଣ ହେବ ?</p> <p>(A) <input type="radio"/> ଦିଶାମ୍ବର (Chosen option)</p> <p>(B) <input checked="" type="radio"/> ଦିଗମ୍ବର (Correct Answer)</p> <p>(C) <input type="radio"/> ଦିଗମ୍ବର</p> <p>(D) <input type="radio"/></p>	

ଦିଗୋମ୍ପୋର

Question No.10

Marks: 1.00

Bookmark

'ଲ' କି ଧରଣର ଧ୍ୱନି ?

- (A) ସଂଘର୍ଷୀ
- (B) ଲୋଢ଼ିତ
- (C) ପାର୍ଶ୍ୱିକ (Correct Answer)
- (D) ଚାଡ଼ିତ (Chosen option)

Question No.11

Marks: 1.00

Bookmark

'ବାଆକୁ ବତା' ରୁଢ଼ିର ଅର୍ଥ କ'ଣ ?

- (A) କ୍ଷୀଣ ପଦନ
- (B) ଚାଳଘର
- (C) ଚିଣଘର
- (D) କ୍ଷୀଣ ଆଶ୍ରୟ (Correct Answer) (Chosen option)

Question No.12

Marks: 1.00

Bookmark

'ଗୋଡ଼ ଦେବା' ରୁଢ଼ିର ଅର୍ଥ କ'ଣ ?

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

Question No.13

Marks: 1.00

Bookmark

'ଯାହାକୁ ଶାସନ କରାଯାଏ' - ଏକ ପଦରେ ପ୍ରକାଶ କର ।

- (A) ଶାସକ (Chosen option)
- (B) ଶାସ୍ୟକ
- (C) ଶୋଷିତ
- (D) ଶିଷ୍ୟ (Correct Answer)

Question No.14

Marks: 1.00

Bookmark

'ଅନୁ+ ଏଷଣ' ଶବ୍ଦର ସନ୍ଧିବିଚ୍ଛେଦ କର?

- (A) ଅନୁନେଷଣ
- (B) ଅନୁେଷଣ (Correct Answer) (Chosen option)
- (C) ଅନୋଷଣ
- (D) ଅନ୍ନୋଷଣ

Question No.15

Marks: 1.00

Bookmark

'ଭାରଜ' ଶବ୍ଦର ମୂଳ ସଂସ୍କୃତ ରୂପଟି କ'ଣ ?

- (A) ଭୃତୃଜା

(B) ଭାତୁକାୟା (Correct Answer)(C) ଭାତୁକାୟା(D) ଭାତୁକା (Chosen option)**Case Study - 16 to 20**

5.00

ଏକଦା ମହାତ୍ମାଗାନ୍ଧୀ କହିଥିଲେ ଯେ, ପୃଥିବୀର ସବୁଲୋକଙ୍କ ଆବଶ୍ୟକତା ପାଇଁ ପୂର୍ଯ୍ୟାପୁ ପରିମାଣରେ ସଂପଦ ଭରିରହିଛି । କିନ୍ତୁ ଲୋଭ ପାଇଁ ନୁହେଁ, ଯେତେବେଳେ ଆମେ ସ୍ୱଳ୍ପ ସମୟ ମଧ୍ୟରେ ଅଧିକ ଲାଭ ହାସଲ କରିବାପାଇଁ ସବୁଜ ବୃକ୍ଷଗୁଡ଼ିକୁ ତୁରାନ୍ତ ଭାବେ କାଟିବାରେ ଲାଗିଥାଉ ସେତେବେଳେ ଆମେ ନିଜ ନିଜର ଅସ୍ଥିତ ମୂଳରେ ପ୍ରହାର କରିଥାଉ । ବର୍ଷିତ ଜନସଂଖ୍ୟା ଯୋଗୁଁ ବଣ ଉପରେ ଏତେ ବୋଧ ପଡ଼େ ଯେ ସେ ତାହାର ସବୁଜିମା ହରାଇବସେ । ଉଦ୍ୟୋଗୀକରଣ ଏବଂ କାଠ କାଟିବା ମେସିନ୍ର ଉପଯୋଗ ଯୋଗୁଁ ବଣକାଟିବା ହାର ବୃଦ୍ଧି ପାଇଛି । କୃଷି ଏବଂ ଲୋକମାନଙ୍କ ବାସସ୍ଥାନ ପାଇଁ ଆବଶ୍ୟକ ରୁମି ପାଇବା ସକାଶେ ବଣ କଟାଯାଇଛି ।

Question No.16

Marks: 1.00

Bookmark

କେଉଁ କାରଣରୁ ବଣର ସବୁଜିମା ରହିପାରୁ ନାହିଁ?

(A) ବଣକାଟି ଦିଆଯାଉଥିବାରୁ(B) ମେସିନ୍ ପ୍ରୟୋଗ ହେତୁ(C) ବର୍ଷିତ ଜନସଂଖ୍ୟା କାରଣରୁ (Correct Answer) (Chosen option)(D) ମୂଳ ଶୁଖିଯିବା କାରଣରୁ**Question No.17**

Marks: 1.00

Bookmark

ବଣଗୁଡ଼ିକୁ ନଷ୍ଟ କରିବାର ଗତି ବଢ଼ିଯାଇଛି କାରଣ?

(A) ଉଦ୍ୟୋଗୀକରଣ ଯନ୍ତ୍ରସାଧନ ଉପଲବ୍ଧ ହେଉଛି (Correct Answer) (Chosen option)(B) ଭୂମିର ଅଭାବ ଦେଖାଯାଏ(C) କାଠ ଅଧିକ ଦରକାର(D) ସବୁଜ ଉଚ୍ଚ ଭଲ ଲାଗେ ନାହିଁ**Question No.18**

Marks: 1.00

Bookmark

ଲାଭ ହାସଲ କରିବା ପାଇଁ ତୁରାନ୍ତ ଗତିରେ ବନ କଟାଯାଉଛି । ତେଣୁ?

(A) ଆମେ ଆମ ନିଜର ଅସ୍ଥିତ ମୂଳରେ ପ୍ରହାର କରୁଛୁ (Correct Answer) (Chosen option)(B) କୃଷି ଆଧିକ୍ୟ ଓ ମହତ୍ତ୍ୱ ବଢ଼ିଯାଇଛି(C) ଆମର ଲୋକ ଅଧିକ ବଢ଼ିଯାଇଛି(D) ଅଧିକ ପରିମାଣରେ କାଠ ଯୋଗାଇ ପାରୁଛୁ**Question No.19**

Marks: 1.00

Bookmark

ଗାନ୍ଧିଜୀ କହିଥିଲେ ଯେ ବନ କଟାଯାଉଛି, କାରଣ?

(A) ବନ ନିଜେ ନିଜର ମୂଳ ଉପରେ ପ୍ରହାର କରୁଥିବାରୁ(B) କାଠ କାଟିବା ପାଇଁ ମେସିନ୍ ମିଳିବାରୁ(C) କୃଷି ଏବଂ ଲୋକମାନଙ୍କର ବାସସ୍ଥାନ ପାଇଁ (Correct Answer)(D) ବନ ଉପରେ ଅଧିକ ବୋଧ ପଡ଼ୁଥିବାରୁ (Chosen option)**Question No.20**

Marks: 1.00

Bookmark

ପୃଥିବୀରେ ସବୁଲୋକଙ୍କ ପାଇଁ ପୂର୍ଯ୍ୟାପୁ ସଂପଦ ଭରିରହିଛି, କିନ୍ତୁ କୌଣସି ବ୍ୟକ୍ତିର ଲୋଭ ପାଇଁ ନୁହେଁ । ଏହାର ଭାବାର୍ଥ ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ଅଟେ?

- (A) ଆଧୁକ୍ୟ ଦୁଃଖଦାୟକ ଅଟେ
 (B) ସଂପଦ ସବୁପକ୍ଷରେ କର (Correct Answer) (Chosen option)
 (C) ସଂପଦ ଦ୍ୱାରା ଆନନ୍ଦ ମିଳେ
 (D) ଲୋଭ ପାପର କାରଣ ଅଟେ

English - English

Question No.1

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.2

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

Question No.3

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

Question No.4

Marks: 1.00

Bookmark

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

The chief decided _____ meet all the officials.

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

Question No.5

Marks: 1.00

Bookmark

She was waiting for ___ cab.

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

(D) the

Question No.6

Marks: 1.00

Bookmark

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

Regina gave birth to twins in _____ December.

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

Question No.7

Marks: 1.00

Bookmark

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

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

Question No.8

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

People will consider everything before they _____.

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

Question No.9

Marks: 1.00

Bookmark

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

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

Question No.10

Marks: 1.00

Bookmark

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

He came direct from _____ Brazil.

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

Question No.11

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

Question No.12

Marks: 1.00

Bookmark

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

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

Question No.13

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

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

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

Case Study - 14 to 18

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.14

Marks: 1.00

Bookmark

The advice of the villagers was _____.

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

Question No.15

Marks: 1.00

Bookmark

What did the man gaze at?

- (A) village

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

Question No.16

Marks: 1.00

Bookmark

Choose the meaning for the highlighted word 'clawing'

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

Question No.17

Marks: 1.00

Bookmark

What happened to him?

- (A) He became blind
(B) He fell into a hole (Correct Answer)
(C) Villagers killed him
(D) Died at once

Question No.18

Marks: 1.00

Bookmark

How did the man call himself?

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

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

Question No.20

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) about (Chosen option)
(C) of
(D) along (Correct Answer)

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

Marks: 1.00

Bookmark 

Who built the famous Brihadeshwara temple at Tanjore?

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

Question No.2

Marks: 1.00

Bookmark

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

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

Question No.3

Marks: 1.00

Bookmark

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

- (A) **Gas gangrene (Correct Answer)** (Chosen option)
(B) Syphilis
(C) Rabies
(D) Gonorrhoea

Question No.4

Marks: 1.00

Bookmark

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

- (A) Chandigarh
(B) Guwahati
(C) **Allahabad (Correct Answer)**
(D) Patna

Question No.5

Marks: 1.00

Bookmark

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

- (A) Rabindranath Tagore (Chosen option)
(B) Mahadev Govind Ranade
(C) Surendranath Banerjee
(D) **Bankim Chandra Chatterjee (Correct Answer)**

Question No.6

Marks: 1.00

Bookmark

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

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

Question No.7

Marks: 1.00

Bookmark

ECG test is used to detect:

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

Question No.8

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.9

Marks: 1.00

Bookmark

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

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

Question No.10

Marks: 1.00

Bookmark

When did Indian Constitution come into force?

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

Question No.11

Marks: 1.00

Bookmark

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

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

Question No.12

Marks: 1.00

Bookmark

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

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

Question No.13

Marks: 1.00

Bookmark

Where is the headquarters of International Monetary Fund located?

- (A) Geneva
(B) Tokyo (Chosen option)



- (C) London
(D) **Washington D.C. (Correct Answer)**

Question No.14

Marks: 1.00

Bookmark

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

- (A) Insolvent and Bankrupt Code
(B) **Insolvency and Bankruptcy Code (Correct Answer)**
(C) Incapable and Bankruptcy Code
(D) Innate and Bankruptcy Code (Chosen option)

Question No.15

Marks: 1.00

Bookmark

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

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

Question No.16

Marks: 1.00

Bookmark

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

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

Question No.17

Marks: 1.00

Bookmark

Which of the following dams is built across Mahanadi River?

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

Question No.18

Marks: 1.00

Bookmark

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

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

Question No.19

Marks: 1.00

Bookmark

Who discovered the element radium?

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

Question No.20

Marks: 1.00

Bookmark

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

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

Question No.21

Marks: 1.00

Bookmark

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

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

Question No.22

Marks: 1.00

Bookmark

Who among the following founded the Prarthana Samaj?

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

Question No.23

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) Bengaluru
- (B) Jamnagar (Correct Answer) (Chosen option)
- (C) Hyderabad
- (D) Chennai

Question No.24

Marks: 1.00

Bookmark

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

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

Question No.25

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)
- (B) 75
- (C) 100 (Chosen option)
- (D) 150

Question No.26

Marks: 1.00

Bookmark

Which among the following materials is biodegradable in nature?

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

Question No.27

Marks: 1.00

Bookmark

Which of the following Harappan sites is located in Rajasthan?

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

Question No.28

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) 200
- (B) 500
- (C) 50
- (D) 100 (Correct Answer)

Question No.29

Marks: 1.00

Bookmark

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

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

Question No.30

Marks: 1.00

Bookmark

Who is the chairman of National Integration Council of India?

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

Question No.31

Marks: 1.00

Bookmark

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

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

<p>Question No.32</p> <p>Who among the following started the Utkal Brahmo Samaj in Cuttack?</p> <p>(A) <input type="radio"/> Haranath Bhattacharya (Correct Answer)</p> <p>(B) <input type="radio"/> Bal Mukund Pattanaik</p> <p>(C) <input type="radio"/> Narain Singh</p> <p>(D) <input type="radio"/> Chandan Hazuri</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.33</p> <p>Who wrote the book 'Ain-i-Akbari' (Administration of Akbar)?</p> <p>(A) <input type="radio"/> Akbar (Chosen option)</p> <p>(B) <input type="radio"/> Shah Jahan</p> <p>(C) <input type="radio"/> Jahangir</p> <p>(D) <input type="radio"/> Abul Fazl (Correct Answer)</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.34</p> <p>Taptapani is one of the most famous picnic spots in Odisha and is known for its _____.</p> <p>(A) <input type="radio"/> beach</p> <p>(B) <input type="radio"/> mangroves</p> <p>(C) <input type="radio"/> hot spring (Correct Answer) (Chosen option)</p> <p>(D) <input type="radio"/> biosphere reserve</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.35</p> <p>Which among the following companies has launched India's first intranasal Covid-19 vaccine?</p> <p>(A) <input type="radio"/> Biocon</p> <p>(B) <input type="radio"/> Cipla</p> <p>(C) <input type="radio"/> Serum Institute of India (Chosen option)</p> <p>(D) <input type="radio"/> Bharat Biotech (Correct Answer)</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.36</p> <p>Where is the headquarters of the Organization of the Petroleum Exporting Countries(OPEC) located?</p> <p>(A) <input type="radio"/> New York</p> <p>(B) <input type="radio"/> Moscow</p> <p>(C) <input type="radio"/> Sydney</p> <p>(D) <input type="radio"/> Vienna (Correct Answer) (Chosen option)</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>
<p>Question No.37</p> <p>Satkosia Gorge wildlife sanctuary is situated in which of the following districts of Odisha?</p> <p>(A) <input type="radio"/> Angul (Correct Answer)</p> <p>(B) <input type="radio"/> Khordha</p> <p>(C) <input type="radio"/> Sambalpur (Chosen option)</p> <p>(D) <input type="radio"/> Ganjam</p>	<p>Marks: 1.00</p> <p>Bookmark <input type="checkbox"/></p>

Question No.38

Marks: 1.00

Bookmark

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

- (A) Max Baer
(B) Jack Sharkey
(C) Joe Louis
(D) Muhammad Ali (Correct Answer)

Question No.39

Marks: 1.00

Bookmark

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

- (A) England
(B) India
(C) Australia (Correct Answer)
(D) South Africa

Question No.40

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) 18th position (Chosen option)
(B) 15th position (Correct Answer)
(C) 24th position
(D) 22th position

Computer Awareness - Computer Awareness

Question No.1

Marks: 1.00

Bookmark

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

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

Question No.2

Marks: 1.00

Bookmark

Identify the in-built email software in Ubuntu.

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

Question No.3

Marks: 1.00

Bookmark

Which of the following learning Systems learns by example?

- (A) Inductive learning (Correct Answer)
(B) Unsupervised learning
(C) Supervised learning (Chosen option)
(D) Reinforcement learning

Question No.4

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 sheet
(C) Static pane
(D) **Freeze Top Row (Correct Answer)** (Chosen option)

Question No.5

Marks: 1.00

Bookmark

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

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

Question No.6

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)**

Question No.7

Marks: 1.00

Bookmark

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

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

Question No.8

Marks: 1.00

Bookmark

_____ is an example of procedural programming language.

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

Question No.9

Marks: 1.00

Bookmark

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

- (A) MERGE (Chosen option)
(B) SPLIT
(C) **CONCATENATE (Correct Answer)**
(D) MEDIAN



Question No.10

Marks: 1.00

Bookmark

TCP stands for _____.

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

Question No.11

Marks: 1.00

Bookmark

What is the expansion of SQL?

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

Question No.12

Marks: 1.00

Bookmark

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

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

Question No.13

Marks: 1.00

Bookmark

_____ is a proprietary journaling file system developed by Microsoft.

- (A) ACLS
- (B) HFS
- (C) **NTFS (Correct Answer)**
- (D) UTF

Question No.14

Marks: 1.00

Bookmark

What does BCC denote in emails?

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

Question No.15

Marks: 1.00

Bookmark

Which of the following is called as zombies in computers?

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

Question No.16

Marks: 1.00

Bookmark

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

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

Question No.17

Marks: 1.00

Bookmark

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

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

Question No.18

Marks: 1.00

Bookmark

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

- (A) Ink Jet Printer (Chosen option)
- (B) 3D printer
- (C) Impact printer (Correct Answer)
- (D) Laser printer

Question No.19

Marks: 1.00

Bookmark

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

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

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 (Chosen option)
- (D) Bus