

Roll No:
Registration No:
Name:
Exam Date: 14-Oct-2022
Exam Time: 14:00-17:00
Post Name: Combined Graduate Level Examination - 2021

Mathematics - Mathematics

Question No.1

Marks: 1.00

Bookmark

The printed price of a system monitor is Rs.19500. If a sales tax of 8% is realised from the buyer, find the price at which the system monitor is sold? (In Rs.)

- (A) 21260
(B) 21160
(C) 21060 (Correct Answer) (Chosen option)
(D) 21360

Question No.2

Marks: 1.00

Bookmark

A grocer had a sale of Rs.6935, Rs.7427, Rs.7355, Rs.7730 and Rs.6762 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of Rs.7000? (In Rs.)

- (A) 5791 (Correct Answer) (Chosen option)
(B) 5691
(C) 5891
(D) 5991

Question No.3

Marks: 1.00

Bookmark

The difference between simple interest and compound interest at the same rate for Rs.5300 for 2 years is Rs.53. Find the rate of interest.

- (A) 10% (Correct Answer) (Chosen option)
(B) 11%
(C) 12%
(D) 14%

Question No.4

Marks: 1.00

Bookmark

The average height of 37 telecom towers which are arranged in an ascending order is 282 m. If the average height of first 18 telecom towers is 282 m and that of last 18 telecom towers is 286 m, then what is the height of 19th telecom tower? (In m)

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

Question No.5

Marks: 1.00

Bookmark

A, B and C can complete a piece of work in 279, 186 and 558 days respectively. Working together, they will complete the same work in how many days?

- (A) 95

- (B) 97
(C) 93 (Correct Answer)
(D) 91

Question No.6

Marks: 1.00

Bookmark

If $15a=16b$ and $b=c$, find $a:b:c$.

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

Question No.7

Marks: 1.00

Bookmark

When an article is sold at Rs.4575 after a discount of 25%, find its marked price.(in Rs)

- (A) 6100 (Correct Answer) (Chosen option)
(B) 4100
(C) 3100
(D) 5100

Question No.8

Marks: 1.00

Bookmark

Rakesh spends 20% of his monthly income on his household expenditure, 25% on books, 30% on clothes and saves the rest. On counting, he comes to know that he has finally saved Rs.9015. Find his monthly income. (In Rs.)

- (A) 36060 (Correct Answer) (Chosen option)
(B) 37060
(C) 38060
(D) 35060

Question No.9

Marks: 1.00

Bookmark

A mobile is bought for Rs.5200 and sold at Rs.8320. Find the gain percentage. (In Rs.)

- (A) 62
(B) 66
(C) 64
(D) 60 (Correct Answer) (Chosen option)

Question No.10

Marks: 1.00

Bookmark

Milk and water are in the ratio of 3:2 in a mixture of 230 liters. How much water should be added so that the ratio of milk and water becomes 2:3? (In litres)

- (A) 117
(B) 121
(C) 119
(D) 115 (Correct Answer) (Chosen option)

Question No.11

Marks: 1.00

Bookmark

The ratio of two numbers is 8:9 and their sum is 1037. Find the greater of the two numbers.

- (A) 519
(B) 529
(C) 549 (Correct Answer) (Chosen option)

(D) 539**Question No.12**

Marks: 1.00

Bookmark

Mr. John invested Rs.15,500 by dividing it into two different schemes A and B at simple interest rate of 20% and 17.5% respectively. If the total amount of the simple interest earned in 2 years is Rs.5800, what was the amount invested in scheme A? (In Rs.)

- (A) 8500
(B) **7500 (Correct Answer)**
(C) 7000
(D) 8000

Question No.13

Marks: 1.00

Bookmark

From a group of 35 men, 15 women and 3 persons are selected at random. Find the probability that out of the selected three persons, two are women and one is man. (Approximately in %)

- (A) **18.75 (Correct Answer)**
(B) 24.75
(C) 20.75
(D) 22.75

Question No.14

Marks: 1.00

Bookmark

A man travels at a speed of 360 kmph and covers a certain distance in 24 minutes. Find the distance covered in metres.

- (A) 133000
(B) **144000 (Correct Answer) (Chosen option)**
(C) 166000
(D) 155000

Question No.15

Marks: 1.00

Bookmark

A can contains 156 litres of rose milk at Rs.34.5 per litre. How much water which is free of cost must be added to this can so that the cost of rose milk reduces to Rs.26 per litre? (In litres)

- (A) 57
(B) 55
(C) **51 (Correct Answer) (Chosen option)**
(D) 53

Question No.16

Marks: 1.00

Bookmark

10.4333 divided by 0.101 gives:

- (A) **103.3 (Correct Answer) (Chosen option)**
(B) 107.3
(C) 105.3
(D) 101.3

Question No.17

Marks: 1.00

Bookmark

What will come in place of question mark(?) in the following equation?
 $160.013 + 350.889 - 152.437 = 132.6 + ?$

- (A) **225.865 (Correct Answer) (Chosen option)**
(B) 227.865

- (C) 221.865
(D) 223.865

Question No.18

Marks: 1.00

Bookmark

What percent of 8.4 kg is 1428 gms?

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

Question No.19

Marks: 1.00

Bookmark

How many seconds will a train take to cover a distance of 4095 meters, if it runs at a speed of 378 km/hr?

- (A) **39 (Correct Answer)** (Chosen option)
(B) 33
(C) 42
(D) 36

Question No.20

Marks: 1.00

Bookmark

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

$$(0.007 \div ?) + (0.006 \div 0.06) + (0.08 \div 0.8) = 0.3$$

- (A) 0.007
(B) 0.7
(C) 0.001
(D) **0.07 (Correct Answer)** (Chosen option)

Question No.21

Marks: 1.00

Bookmark

A five digit number is formed with the digits 9, 4, 5, 6 and 7 without repetition. Find the probability that the number is divisible by 5.

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

Question No.22

Marks: 1.00

Bookmark

Three pipes A, B and C can fill a cistern in 72 hours. After working at it together for 24 hours, C is closed and A and B filled the remaining part in 72 hours. Find the number of hours required by C alone to fill the cistern.

- (A) 196
(B) 226
(C) 206
(D) **216 (Correct Answer)**

Question No.23

Marks: 1.00

Bookmark

If 739% of X = 865% of 739, what is the value of X?

- (A) 855
(B) 885

- (C) 875
(D) **865 (Correct Answer)** (Chosen option)

Question No.24

Marks: 1.00

Bookmark

Umaesh is on a 9 day trip with his college mates. He had decided to keep his average expense for 9 days at Rs.203. However, at the end of eighth day he realized that his expenses on first eight days were Rs.185, Rs.191, Rs.215, Rs.217, Rs,177, Rs.201, Rs.205, and Rs.203 respectively. How much should he spend on the 9th day to ensure that he meets his targeted average expense? (In Rs.)

- (A) 213
(B) 223
(C) 243
(D) **233 (Correct Answer)** (Chosen option)

Question No.25

Marks: 1.00

Bookmark

A bucket contains liquid A and B in the ratio of 15:16. 124 litres of the mixture is taken out and filled with 124 litres of B. Now the ratio changes to 9:10. Find the quantity of liquid B initially. (In litres)

- (A) 3240
(B) 2940
(C) 3140
(D) **3040 (Correct Answer)**

Question No.26

Marks: 1.00

Bookmark

At the end of two years, what will be the compound interest at the rate of 10% p.a. on an amount of Rs.6400? (In Rs.)

- (A) **1344 (Correct Answer)** (Chosen option)
(B) 1244
(C) 1444
(D) 1544

Question No.27

Marks: 1.00

Bookmark

Anwar rows 49.5 kmph in still water. If the river is running at 16.5 kmph, it takes him 90 minutes to row to a place and back. How far is the place? (In km)

- (A) 27
(B) 31
(C) **33 (Correct Answer)** (Chosen option)
(D) 29

Question No.28

Marks: 1.00

Bookmark

The average weight of 42 students in a class is 56.25 kg, and that of the remaining 20 students is 52.5 kg. Find the average weight of all the students in the class. (Approximately in kg)

- (A) **55 (Correct Answer)** (Chosen option)
(B) 53
(C) 57
(D) 51

Question No.29

Marks: 1.00

Bookmark

A person cycles from hostel to college at a speed of 20 kmph and reaches 16.5 minutes late. If he cycles at a speed of 24 kmph and reaches early by 16.5 minutes, find the distance between hostel and college. (In km)

- (A) 55
(B) 66 (Correct Answer) (Chosen option)
(C) 44
(D) 33

Question No.30

Marks: 1.00

Bookmark

A fraction is greater than its reciprocal by $35/306$. What is the fraction?

- (A) 18/17 (Correct Answer)
(B) 20/19
(C) 19/18
(D) 21/20

Question No.31

Marks: 1.00

Bookmark

The average of 9 observations was 1125. The average of the first of 4 is 1121 and that of the last 4 is 1129. What is the fifth observation?

- (A) 1155
(B) 1125 (Correct Answer) (Chosen option)
(C) 1145
(D) 1135

Question No.32

Marks: 1.00

Bookmark

If 25% of 400 is $x\%$ less than 40% of 510, find x . (Up to two decimals)

- (A) 50.98% (Correct Answer) (Chosen option)
(B) 52.96%
(C) 76.84%
(D) 95%

Question No.33

Marks: 1.00

Bookmark

In a moderately asymmetrical series, the values of arithmetic mean and median are 157 and 157.5 respectively. What is the value of the mode?

- (A) 158.5 (Correct Answer) (Chosen option)
(B) 164.5
(C) 162.5
(D) 160.5

Question No.34

Marks: 1.00

Bookmark

Rice worth Rs.232 per kg and Rs.240 per kg are mixed with a third variety in the ratio 2:1:1. If the mixture is worth Rs.283 per kg, find the price of the third variety per kg. (In Rs.)

- (A) 428 (Correct Answer) (Chosen option)
(B) 438
(C) 458
(D) 448

Question No.35

Marks: 1.00

Bookmark

Solve:

$$(\sqrt{17.64} \div \sqrt{4.41} \times \sqrt{39.69} \div \sqrt{4.41}) + (\sqrt{17.64} \div \sqrt{4.41} \times \sqrt{39.69} \div \sqrt{4.41}) = ?$$

- (A) 19
 (B) **12 (Correct Answer)**
 (C) 15
 (D) 17

Question No.36

Marks: 1.00

Bookmark

Two pipes fill the tank in 720 minutes and 1200 minutes. There is also a leak pipe in the tank. When all the three are opened, the empty tank gets filled in 480 minutes. How many minutes will the leak pipe alone take to empty the filled tank?

- (A) 7100
 (B) 7000
 (C) **7200 (Correct Answer) (Chosen option)**
 (D) 7300

Question No.37

Marks: 1.00

Bookmark

A sum of money at simple interest amounts to Rs.6090 in 3 years and to Rs.6720 in 4 years. Find the sum. (In Rs.)

- (A) **4200 (Correct Answer) (Chosen option)**
 (B) 4100
 (C) 4400
 (D) 4300

Question No.38

Marks: 1.00

Bookmark

Mano, Naresh, Ganesh enter into a partnership. Mano contributes one-third of the whole capital while Naresh contributes as much as the contribution of Mano and Ganesh together. If the profit at the end of the year is Rs.99,000, how much would Ganesh receive? (In Rs.)

- (A) 14500
 (B) **16500 (Correct Answer)**
 (C) 28000
 (D) 43000

Question No.39

Marks: 1.00

Bookmark

Three friends A, B, C invested in a business in the ratio of 12:5:10. After 6 months, C withdrew half his capital. Find the profit earned by C out of the total profit of Rs.147000 for a year. (In Rs.)

- (A) **45000 (Correct Answer) (Chosen option)**
 (B) 46000
 (C) 47000
 (D) 48000

Question No.40

Marks: 1.00

Bookmark

5 litres is 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 16:9. How much wine did the cask hold originally? (In litres)

- (A) 21
 (B) 23
 (C) **25 (Correct Answer)**

(D) 19**Question No.41**

Marks: 1.00

Bookmark

A and B, working together can finish a piece of work in 156 days, while B alone can do it in 390 days. How many days will A alone take to finish it?

- (A) 280
(B) 250
(C) 270
(D) **260 (Correct Answer)** (Chosen option)

Question No.42

Marks: 1.00

Bookmark

Vivek started a business with Rs.25,000 and is joined afterwards by Ramu with Rs.60,000. After how many months did Ramu join if the profits at the end of the year are divided equally?

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

Question No.43

Marks: 1.00

Bookmark

Find the simple interest on Rs.5500 at 5% per annum for 12 years. (In Rs.)

- (A) 3500
(B) 3400
(C) **3300 (Correct Answer)** (Chosen option)
(D) 3200

Question No.44

Marks: 1.00

Bookmark

The price of a CPU is Rs.18193 inclusive of sales tax. If the rate of sales tax is 13%, find the printed price of the CPU. (In Rs.)

- (A) 16200
(B) **16100 (Correct Answer)** (Chosen option)
(C) 16300
(D) 16400

Question No.45

Marks: 1.00

Bookmark

Gokul donates 17% of his savings to an old age home, 17% of the savings to an orphanage and 17% of his savings to foundations for medical help. The remaining amount Rs.9800 of savings is deposited in bank. Find the salary of Gokul, if 50% of the salary is his savings amount. (In Rs.)

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

Question No.46

Marks: 1.00

Bookmark

If the arithmetic mean of 13 observations 483, 484, 486, 477, 485, 479, 481, 476, 484, 485, X, 479, 483 is 466. Find the value of "X" in the observations.

- (A) 296
(B) 306

- (C) **276 (Correct Answer)** (Chosen option)
(D) 286

Question No.47

Marks: 1.00

Bookmark

27 people can cut 54 trees in 32 days. In how many days, 34 people can cut 102 trees?

- (A) 52
(B) **48 (Correct Answer)** (Chosen option)
(C) 50
(D) 46

Question No.48

Marks: 1.00

Bookmark

XYZ mixes 58 kg of rice worth Rs.75 per kg with 42 kg of rice worth Rs.95 per kg. At what rate should he sell the mixture to gain 10%? (In Rs.)

- (A) 93.74
(B) 95.74
(C) 97.74
(D) **91.74 (Correct Answer)** (Chosen option)

Question No.49

Marks: 1.00

Bookmark

A flight covers a distance between A and B in 24 hours. If the speed of the flight is reduced by 250 km/hr, then the same distance is covered in 29 hours. Find the distance between A and B.(In km)

- (A) **34800 (Correct Answer)**
(B) 36800
(C) 37800
(D) 35800

Question No.50

Marks: 1.00

Bookmark

Ritesh gets a discount of 10% on his purchase bill of Rs.8900. What is the total discount he got? (In Rs.)

- (A) **890 (Correct Answer)** (Chosen option)
(B) 860
(C) 870
(D) 880

Reasoning - Reasoning**Question No.1**

Marks: 1.00

Bookmark

In a certain code language, if SPRING is coded as GNIRPS, then how is SISTER coded in that language?

- (A) SISRET
(B) SSIERT
(C) **RETSIS (Correct Answer)** (Chosen option)
(D) SSIETR

Question No.2

Marks: 1.00

Bookmark

What will be written in the place of question mark in the given series?
C3Z26E5R18?15

- (A) M

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

Question No.3

Marks: 1.00

Bookmark

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

- (A) HGOBD
(B) WVOZB
(C) GHODB (Correct Answer) (Chosen option)
(D) CEPIH

Question No.4

Marks: 1.00

Bookmark

In a certain code language, if ALTER is coded as 11220518, then how is DEPTH coded in that language?

- (A) 4516208 (Correct Answer) (Chosen option)
(B) 5416208
(C) 4506218
(D) 5406218

Question No.5

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: All children are naughty. Jimmy is naughty.

Conclusion:

- i) Jimmy is a child.
ii) Jimmy is a dog.

Choose the appropriate one from the following options

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

Question No.6

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: With average farm size in India shrinking, the dream run in tractor sales could end.

Conclusions:

- i) Tractor sales depends on the average farm size.
ii) Tractor sales depends on rainfall as the shrinkage of farm size is due to lack of rainfall.

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)**
 (C) D
 (D) C

Question No.7

Marks: 1.00

Bookmark

Pointing to a girl, a man said, "She is the daughter of son of father-in-law of wife of my only brother who has no child." How is the man related to the girl?

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

Question No.8

Marks: 1.00

Bookmark

Find the next term in given series.
 RESTAURANT, TAUR, ESTAURAN, AU, ?

- (A) STAUR
 (B) TAURAN
 (C) TAURA (Chosen option)
 (D) **STAURA (Correct Answer)**

Question No.9

Marks: 1.00

Bookmark

If in the number sequence 2 4 5 7 8 9 6 3 2 1 4 5, all the odd numbers are decreased by one and all the even numbers are decreased by two, then the new number sequence is arranged in ascending order, which will be the fourth digit from the left?

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

Question No.10

Marks: 1.00

Bookmark

A and B are facing North, starting from extreme right A moves to the 6th place in left and starting from extreme left B moves to the 7th place in right. Now A is to the immediate right of B. How many persons are there in the row?

- (A) 15
 (B) 16
 (C) 17
 (D) **13 (Correct Answer)**

Question No.11

Marks: 1.00

Bookmark

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

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

Conclusions:

- i) $O < Y$
 ii) $O \geq Y$

Choose the appropriate one from the following options

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

Question No.12

Marks: 1.00

Bookmark

A stands in the 45th position from the front of the queue and there are 3 persons between A and B . B stands after A. If the first 10 persons are removed from the queue then what is the position of B from the front of the queue?

- (A) 51
 (B) **39 (Correct Answer) (Chosen option)**
 (C) 37
 (D) 43

Case Study - 13 to 17

5.00

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

Six students A, B, C, D, E and F sit in a row facing North(not necessarily in the same order).

- i) F sits in the third position from the left end.
 ii) The number of seats between D and F is same as the number of seats between E and F.
 iii) E sits neither close to F nor in any of the extreme ends.
 iv) There are 3 persons between A and B.
 v) D and B are not neighbours.

Question No.13

Marks: 1.00

Bookmark

Who sits at an extreme end of the row?

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

Question No.14

Marks: 1.00

Bookmark

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

- (A) B sits third to the right of A
 (B) **D sits at the extreme end of the line (Correct Answer)**
 (C) A and E sit close to each other.
 (D) F and E are neighbours

Question No.15

Marks: 1.00

Bookmark

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

- (A) FC
 (B) **EA (Correct Answer)**
 (C) EB
 (D) DA

Question No.16

Marks: 1.00

Bookmark

Who sits third to the right of D?

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

Question No.17

Marks: 1.00

Bookmark

Who sits exactly between A and C?

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

Case Study - 18 to 21

4.00

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

P, Q, R, S, T,U and V are 7 boys standing in a column(not necessarily in the same order) facing East.

- i) The number of persons between S and U, and V and S is equal.
ii) V doesn't stand close to R.
iii) P who is fifth from one end, is 3 positions behind R.
iv) Q and P are adjacent to each other. So are T and S.

Question No.18

Marks: 1.00

Bookmark

Who is first in the column?

- (A) T
(B) P
(C) V
(D) **U (Correct Answer)**

Question No.19

Marks: 1.00

Bookmark

Find out the odd man out from the given options with respect to the arrangement.

- (A) P
(B) U
(C) T
(D) **Q (Correct Answer)**

Question No.20

Marks: 1.00

Bookmark

What is the position of S?

- (A) 5th behind U
(B) **Middle of the column (Correct Answer)**
(C) Last in the column
(D) Between P and V

Question No.21

Marks: 1.00

Bookmark

As all of them are standing in a line facing East, who stand fourth to the right of R?

- (A) P
(B) V

- (C) S
 (D) Q (Correct Answer)

Question No.22

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: Manu joined a startup last year and he might lose his job anytime.

Assumptions:

1. Startup companies lack job security.
 2. Manu changes his job frequently for want of money.
 (A) A (Correct Answer)
 (B) D
 (C) B (Chosen option)
 (D) C

Question No.23

Marks: 1.00

Bookmark

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

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

Conclusion:

- i) $C > R$
 ii) $I > N$

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)
 (C) C
 (D) A

Question No.24

Marks: 1.00

Bookmark

Find the next term in given series.

ABDOMINOHYSTERECTOMY, OMINOHYSTERECT, BDOMINOHYSTERECTOM,
 MINOHYSTEREC, DOMINOHYSTERECTO, ?

- (A) HYTE
 (B) OHYSTERE
 (C) INOHYSTE
 (D) INOHYSTERE (Correct Answer)

Question No.25

Marks: 1.00

Bookmark

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

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

Conclusions:

i) $U < D$

ii) $S > Y$

Choose the appropriate one from the following options

(A) Only conclusion i follows

(B) Only conclusion ii follows

(C) Either i or ii follows

(D) Neither i nor ii follows

(E) Both i and ii follow

(A) **B (Correct Answer)**

(B) D

(C) C

(D) A

Question No.26

Marks: 1.00

Bookmark

Pointing to a girl, a man said, "She is the daughter of my grandmother's only child's husband's only son's wife." How is the man related to the girl?

(A) Uncle

(B) **Father (Correct Answer)**

(C) Brother

(D) Cousin

Case Study - 27 to 31

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.27

Marks: 1.00

Bookmark

Question: Is $E > O$?

Statements:

I: $P < O \leq W$

II: $R = E > W$

(A) D

(B) A

(C) B

(D) **E (Correct Answer)**

Question No.28

Marks: 1.00

Bookmark

Question: What is the profit amount of A?

Statements:

I: A, B and C invested in the ratio 4:5:6.

II: Profit earned after a year by A, B and C together is Rs.15000.

(A) **E (Correct Answer)**

(B) B

(C) D

(D) A

Question No.29

Marks: 1.00

Bookmark

Question: In a certain code language, how is BUT coded?

Statements:

I: In the same language, TWO is coded as 137

II: In the same language, TUB is coded as 125

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

Question No.30

Marks: 1.00

Bookmark

Question: What is the total sale of the company?

Statements:

I: The company sold 8000 units of product A each costing Rs.500

II: The company has sold 1000 units for Rs.2500 each.

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

Question No.31

Marks: 1.00

Bookmark

Question: What is the rate of interest?

Statements:

I: Amount doubles itself in 5 years under simple interest.

II: After 3 years the interest received under compound interest is Rs.3641 for a sum of Rs.11000.

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

Question No.32

Marks: 1.00

Bookmark

A, who is the son of F, is married to B whose brother is C. D is the wife of C and daughter of E. E is married to F. How is D related to F?

- (A) **Daughter (Correct Answer)**
(B) Niece
(C) Cousin
(D) Daughter-in-law

Question No.33

Marks: 1.00

Bookmark

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

Give your answer as per below options:

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

Statement: Officials using their allotted government vehicles for personal use will be punished.

Assumptions:

1. Officials who used office vehicles for personal use are not warned.
2. Officials should not use the government resources for their personal benefit.

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

Question No.34

Marks: 1.00

Bookmark

All persons in a row are facing North, X is 6th to the right of F who is at the extreme left. X has 3 persons on the right. What is the total number of persons in the row?

- (A) 8
(B) 6
(C) 4
(D) **10 (Correct Answer)**

Question No.35

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: Child labour should be eliminated because the children employed at tender age in hazardous industries making glass bangles, crackers etc. lose the charm of the spring of their life.

Assumptions:

1. The children thrown out of work should be rehabilitated and given proper food, clothes, education and pocket money.
2. Children can be employed as domestic servants but not in hazardous industries.

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

Question No.36

Marks: 1.00

Bookmark

In a certain code language:

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

What does the code 'ri' stand for?

- (A) fruits
(B) eating
(C) **donot (Correct Answer) (Chosen option)**
(D) stop

Question No.37

Marks: 1.00

Bookmark

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

- (A) Aunt
(B) Grandmother

- (C) Cousin
(D) **Daughter (Correct Answer)** (Chosen option)

Question No.38

Marks: 1.00

Bookmark

In a certain code language, if DEATH is coded as WVZGS, then how is ANGEL coded in that language?

- (A) ZTMOV
(B) DQJHO
(C) **ZMTVO (Correct Answer)** (Chosen option)
(D) DJQOH

Question No.39

Marks: 1.00

Bookmark

If every alternate letter starting from the left end of the word CIVILIZATION is written in small letters, rest all are written in capital letters, the new word thus formed is arranged in reverse order, which letter will be third to the left of the letter seventh from the right?

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

Question No.40

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: It is estimated that waterborne diseases have an economic burden of approximately USD 600 million a year in India.

Assumptions:

1. A safe water supply is the backbone of a healthy economy.
2. All children have the right to clean water and basic sanitation.

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

Question No.41

Marks: 1.00

Bookmark

What will be written in the place of question mark in the given series?
M13J10N14R18?9

- (A) K
(B) **I (Correct Answer)** (Chosen option)
(C) J
(D) L

Question No.42

Marks: 1.00

Bookmark

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

Statement: $S > P \geq E = C$; $L > A \geq I < C$

Conclusions:

i) $S > A$

ii) $E < L$

Choose the appropriate one from the following options

(A) Only conclusion i follows

(B) Only conclusion ii follows

(C) Either i or ii follows

(D) Neither i nor ii follows

(E) Both i and ii follow

(A) **D (Correct Answer)**

(B) A

(C) C

(D) B

Question No.43

Marks: 1.00

Bookmark

Find the next term in the given series.

A36, F41, K46, P51, ?

(A) V55

(B) V57

(C) W55

(D) **U56 (Correct Answer)** (Chosen option)

Question No.44

Marks: 1.00

Bookmark

A is the father of B whose grandmother is C. D, the only son of C, has only one sister E who has no male child. How is A related to C's husband?

(A) Nephew

(B) Grandson

(C) Son

(D) **Son-in-law (Correct Answer)**

Case Study - 45 to 48

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.45

Marks: 1.00

Bookmark

Statements: All motors are vehicles. All cycles are motors.

Conclusions:

i) All cycles are vehicles.

ii) All vehicles are motors.

(A) C

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

(C) E

(D) B

Question No.46

Marks: 1.00

Bookmark

Statements: Some girls are boys. Some boys are students.

Conclusions:

i) Some girls are students.

ii) Some boys are girls.

(A) C

(B) A

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

(D) E

Question No.47

Marks: 1.00

Bookmark

Statements: All roads are lanes. Some lanes are streets. No street is block.

Conclusions:

i) Some roads are streets.

ii) No road is block.

(A) B

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

(C) A

(D) D

Question No.48

Marks: 1.00

Bookmark

Statements: Some rice are maize. All maize are jute. All rice are cereals.

Conclusions:

i) Some rice are jute.

ii) Some cereals are maize.

(A) A

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

(C) C

(D) B

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.

Statement: Girls in Seoul will definitely get married at the age of 23. Beni is 24 years old.

Conclusions: i) Beni is married.

ii) There is a rule for the girls in Seoul to get married at the age of 23.

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)**

Question No.50

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: Kanish was happy about the gift he received.

Conclusion:

- i) Kanish was happy because he liked the gift or he likes being gifted by someone
ii) It was Kanish's birthday, yesterday.

Choose the appropriate one from the following options

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

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

Odia - Odia

Case Study - 1 to 5

5.00

ନାଟକର ପ୍ରାଣ ହେଉଛି ବ୍ରହ୍ମ । ବ୍ରହ୍ମ ନଥିଲେ ଜୀବନ ସୁନ୍ଦର ଓ ପରିମର୍ଦ୍ଦିତ ହୁଏ ନାହିଁ । ସଂଘାତ, ସଂଘର୍ଷ ନ ଥିଲେ ନାଟକଟି ସୁସ୍ୱାଦୁ ହୁଏ ନାହିଁ । ନାଟକୀୟ ବ୍ରହ୍ମକୁ ମୁଖ୍ୟତଃ ତିନି ଭାଗରେ ବିଭକ୍ତ କରାଯାଇଛି ଯଥା - ବିଷୟବସ୍ତୁଗତ ବ୍ରହ୍ମ, ଚରିତ୍ରଗତ ବ୍ରହ୍ମ ଓ ମାନସିକ ବ୍ରହ୍ମ । ବ୍ୟକ୍ତି ବ୍ୟକ୍ତି ମଧ୍ୟରେ ଏବଂ ବ୍ୟକ୍ତି ସମାଜ ମଧ୍ୟରେ ଯେଉଁ ସଂଘର୍ଷ ଦେଖାଯାଏ ତାହାକୁ ବହିର୍ମୁଖୀ ବ୍ରହ୍ମ କୁହାଯାଏ । ବ୍ୟକ୍ତି ମଧ୍ୟରେ ଦୁଇଟି ଭାବ ମଧ୍ୟରେ ଯେଉଁ ସଂଘର୍ଷ ଦେଖାଯାଏ ତାକୁ ଅନ୍ତର୍ମୁଖୀ ବ୍ରହ୍ମ କୁହାଯାଏ । ପ୍ରଥମଟି ରକ୍ତାକ୍ତ ଯୁଦ୍ଧ ହେଲେ ଅନ୍ୟଟି ମାନସିକ ଯୁଦ୍ଧ ଅନ୍ତର୍ଭୁକ୍ତ । ବ୍ରହ୍ମବିହୀନ ନାଟକ ନାଟକ ପଦବାଚ୍ୟ ନୁହେଁ ।

Question No.1

Marks: 1.00

Bookmark

ବ୍ୟକ୍ତି ବ୍ୟକ୍ତି ମଧ୍ୟରେ ଏବଂ ବ୍ୟକ୍ତି ସମାଜ ମଧ୍ୟରେ ଯେଉଁ ସଂଘର୍ଷ ଦେଖାଯାଏ, ତାହାକୁ ନାଟକରେ କେଉଁ ବ୍ରହ୍ମ କୁହାଯାଏ ?

- (A) **ବହିର୍ମୁଖୀ (Correct Answer)** (Chosen option)
(B) ବ୍ରହ୍ମ
(C) ସଂଘର୍ଷ
(D) ଅନ୍ତର୍ମୁଖୀ

Question No.2

Marks: 1.00

Bookmark

ପ୍ରଥମଟି ରକ୍ତାକ୍ତ ଯୁଦ୍ଧ ହେଲେ ଅନ୍ୟଟି କ'ଣ ?

- (A) ବାକ୍ୟଯୁଦ୍ଧ
(B) **ମାନସିକ ଯୁଦ୍ଧ (Correct Answer)** (Chosen option)
(C) ଶାରୀରିକ ଯୁଦ୍ଧ
(D) ମଲ୍ଲ ଯୁଦ୍ଧ

Question No.3

Marks: 1.00

Bookmark

ବ୍ୟକ୍ତିର ଅନ୍ତର୍ମୁଖୀ ବ୍ରହ୍ମକୁ ନେଇ ଦେଖାଯାଉଥିବା ସଂଘର୍ଷ କେତେଗୋଟି ଭାବରେ ସୀମିତ ?

- (A) ସାତ
(B) ଚାରି
(C) ତିନି
(D) **ଦୁଇ (Correct Answer)** (Chosen option)

Question No.4

Marks: 1.00

Bookmark

ନାଟକର ପ୍ରାଣ କାହାକୁ କୁହାଯାଏ ?

- (A) ମଞ୍ଚ
- (B) ବୃନ୍ଦ (Correct Answer) (Chosen option)
- (C) ଚରିତ୍ର
- (D) ସଂଳାପ

Question No.5

Marks: 1.00

Bookmark

ସଂଘାତ, ସଂଘର୍ଷ ନ ଥିଲେ ନାଟକଟି କ'ଣ ହୁଏ ନାହିଁ ?

- (A) ସୁସ୍ୱାଦୁ (Correct Answer) (Chosen option)
- (B) ମନ୍ଦ
- (C) ଭଲ
- (D) ଖରାପ

Question No.6

Marks: 1.00

Bookmark

କେଉଁଟି ସପ୍ତମୀ ବିଭକ୍ତିର ଉଦାହରଣ ନୁହେଁ ?

- (A) ମନ୍ଦିରଗୁଡ଼ିକ ମଧ୍ୟରେ କୋଣାର୍କ
- (B) ଗୋବିନ୍ଦ ମୋ ଠାରୁ ବୟସରେ ସାନ (Correct Answer) (Chosen option)
- (C) ଘରେ ଘରେ ଦୀପ ଜଳାଅ
- (D) ବର୍ଷା ଆଗମନରେ ଚାଷୀକୁଳ ଆନନ୍ଦିତ ହୁଅନ୍ତି

Question No.7

Marks: 1.00

Bookmark

କେଉଁଟି ଏକବଚନର ଚିହ୍ନ ନୁହେଁ ?

- (A) ଚିଏ
- (B) ଖଣ୍ଡି
- (C) ଟାଏ
- (D) ମାଳା (Correct Answer) (Chosen option)

Question No.8

Marks: 1.00

Bookmark

କ୍ରିୟାର ମୂଳପିଣ୍ଡକୁ କ'ଣ କୁହାଯାଏ ?

- (A) ଅବ୍ୟୟ
- (B) ଧାତୁ (Correct Answer) (Chosen option)
- (C) ଧ୍ୱନି
- (D) ପ୍ରତ୍ୟୟ

Question No.9

Marks: 1.00

Bookmark

‘ନି’ ଉପସର୍ଗ ଲାଗି କେଉଁ ଶବ୍ଦଟି ଗଠିତ ?

- (A) ନିମଗ୍ନ (Correct Answer)
- (B) ନିର୍ମୂଳ
- (C) ନିଷ୍ଠାର
- (D) ନିର୍ମଳ (Chosen option)

Question No.10

Marks: 1.00

Bookmark

'ସରସିନ' ଶବ୍ଦର ସମାସ ନିରୂପଣ କର?

- (A) କର୍ମଧାରୟ
 (B) ଅଲୁକ୍ (Correct Answer)
 (C) ତତ୍ପୁରୁଷ
 (D) ବୃନ୍ଦ

Question No.11

Marks: 1.00

Bookmark

ଦେବ ଓ ରକ୍ଷି ଶବ୍ଦ ଦ୍ଵୟର ସଂଧି କଲେ କ'ଣ ହେବ ?

- (A) ଦେବର୍ଷି (Correct Answer) (Chosen option)
 (B) ଦେବଶି
 (C) ଦେବସ୍ତ୍ରୀ
 (D) ଦେବ୍ରଷି

Question No.12

Marks: 1.00

Bookmark

କେଉଁଟି ପୁଂଲିଙ୍ଗ ବାଚକ ଶବ୍ଦ ନୁହେଁ?

- (A) ନଶନେଇ
 (B) ମଳାଶୁର
 (C) ଶଳାଭାଉଜ (Correct Answer) (Chosen option)
 (D) ଅଶନାତି

Question No.13

Marks: 1.00

Bookmark

ଚକ୍ଷୁଃ+ରୋଗ = ?

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

Question No.14

Marks: 1.00

Bookmark

ସେମାନେ ଏବେ ଫେରୁଥିବେ। କ୍ରିୟାଟି କେଉଁ କାଳରେ ଅଛି ?

- (A) ସଂପଦ୍ଵାସଂପଦ୍ଵା ଭବିଷ୍ୟତ
 (B) ଅସଂପଦ୍ଵା ଭବିଷ୍ୟତ (Correct Answer) (Chosen option)
 (C) ସଂପଦ୍ଵା ଭବିଷ୍ୟତ
 (D) ସାଧାରଣ ଭବିଷ୍ୟତ

Question No.15

Marks: 1.00

Bookmark

ସମାନଗୋତ୍ର ଯାହାର ସେମାନେ - ଏକପଦରେ ପ୍ରକାଶ କର ।

- (A) ସ୍ଵଗୋତ୍ର
 (B) ସଗୋତ୍ର (Correct Answer) (Chosen option)
 (C) ସାଗୋତ୍ର
 (D) ସମାଗୋତ୍ର

Question No.16

Marks: 1.00

Bookmark

‘ଅଧକ୍ଷ’ ଶବ୍ଦରେ କେଉଁ ଉପସର୍ଗ ବ୍ୟବହୃତ ହୋଇଛି?

- (A) ଅ (Chosen option)
 (B) ଅଭି
 (C) ଆ
 (D) ଅଧି (Correct Answer)

Question No.17

Marks: 1.00

Bookmark

ଏକବଚନ ପ୍ରୟୋଗ ଦୃଷ୍ଟିରୁ କେଉଁଠି ଶୁଦ୍ଧ?

- (A) ଆକାଶରେ ଏକ ଉଜ୍ଜ୍ୱଳ ତାରକାଟିଏ ଦିଶୁଛି
 (B) ଆକାଶରେ ଉଜ୍ଜ୍ୱଳ ତାରକାଟିଏ ଦିଶୁଛି । (Correct Answer) (Chosen option)
 (C) ଆକାଶରେ ଗୋଟିଏ ମାତ୍ର ଏକ ଉଜ୍ଜ୍ୱଳ ତାରକା ଦିଶୁଛି
 (D) ଆକାଶରେ ଗୋଟିଏ ଉଜ୍ଜ୍ୱଳ ତାରକାଟିଏ ଦିଶୁଛି

Question No.18

Marks: 1.00

Bookmark

ଏକୈକ ଶବ୍ଦର ସଂଖ୍ୟା ବିଚ୍ଛେଦ କର ।

- (A) ଏକୈ+ଏକ
 (B) ଏକ+ଇକ (Chosen option)
 (C) ଏକ+ଏକ (Correct Answer)
 (D) ଏକ+ଏକି

Question No.19

Marks: 1.00

Bookmark

ଆହା, ଓଃ, ବାଃ ପ୍ରଭୃତି ଶବ୍ଦଗୁଡ଼ିକ କି ପ୍ରକାର ଅବ୍ୟୟ?

- (A) ବିସ୍ମୟ ସୂଚକ (Correct Answer) (Chosen option)
 (B) ପରିମାଣ ସୂଚକ
 (C) ସମ୍ବନ୍ଧିତ ସୂଚକ
 (D) ବିଭକ୍ତି ସୂଚକ

Question No.20

Marks: 1.00

Bookmark

ଦେଇଥିଲେ ପାଇ । ରେଖାଙ୍କିତ ପଦଟି କି ପ୍ରକାର କ୍ରିୟା?

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

English - English

Question No.1

Marks: 1.00

Bookmark

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

The coaches, as well as the management, _____ to win.

- (A) want (Correct Answer) (Chosen option)
 (B) wants
 (C) have wanted
 (D) has wanted

Question No.2

Marks: 1.00

Bookmark

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

The World Bank Group has downgraded global real GDP growth _____ 2.6% in 2019.

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

Question No.3

Marks: 1.00

Bookmark

Ram was always careful while proofreading texts ___ he couldn't provide the texts error-free.

- (A) as a result
(B) **yet (Correct Answer)**
(C) though
(D) despite

Question No.4

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

By the time he was twelve, he _____ a great orator.

- (A) have become
(B) becomes (Chosen option)
(C) **had become (Correct Answer)**
(D) has become

Question No.5

Marks: 1.00

Bookmark

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

They condemned the movie.

- (A) The movie condemned by them.
(B) The movie was condemned them.
(C) **The movie was condemned by them. (Correct Answer) (Chosen option)**
(D) The movie condemned them.

Question No.6

Marks: 1.00

Bookmark

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

She said, "Where shall I be this time next month!"

- (A) She wonder where she would be that time the following month.
(B) She wondered where she will be that time the following month.
(C) **She wondered where she would be that time the following month. (Correct Answer) (Chosen option)**
(D) She wondered where she would be that time next month.

Question No.7

Marks: 1.00

Bookmark

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

Let the windows be closed.

- (A) Close windows.
(B) Closed the windows.
(C) **Close the windows. (Correct Answer)** (Chosen option)
(D) Close the window.

Question No.8

Marks: 1.00

Bookmark

Bring ___ snacks to your uncle.

- (A) **some (Correct Answer)** (Chosen option)
(B) every
(C) each
(D) any

Question No.9

Marks: 1.00

Bookmark

You might not _____ to see the dog run over by a van.

- (A) had wanted
(B) wanted
(C) wants
(D) **want (Correct Answer)** (Chosen option)

Question No.10

Marks: 1.00

Bookmark

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

She does not like _____ pets, but she likes her cousin's cat.

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

Question No.11

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

Adam _____ a healthy regime every day.

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

Question No.12

Marks: 1.00

Bookmark

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

She has been absent _____ Monday.

- (A) over
(B) **since (Correct Answer)** (Chosen option)
(C) above
(D) for

Case Study - 13 to 17

5.00

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

Twenty20 cricket, also called T20, truncated form of cricket that revolutionised the game when it was introduced in 2003 with rule changes that put a premium on hitting and scoring, gaining a new

audience for cricket. The basic rules are the same as for the longer versions, but innings are limited to 20 overs a side with a maximum of four overs for each bowler and restrictions on the placement of fielders designed to encourage big hitting by the batsmen and high scores. In a short time, T20 became the most popular and **lucrative** form of cricket, particularly in India, where huge crowds attend matches in the (IPL) and millions more watch on television. A shortened form of cricket known as Cricket Max was developed in New Zealand in the 1990s by the former Test batsman Martin Crowe, but the official rules for T20 were established by the England and Wales Cricket Board, and the first tournament was played by the English county teams, in 2003. The format was quickly adopted by other countries, and two years later Australia and New Zealand played each other in a light-hearted T20 match in Auckland, the first official international T20 match. The first T20 World Cup, played in South Africa in 2007, was won by India, creating a huge market for T20 on the subcontinent that was quickly exploited by the IPL. Subsequent World Cups were played in various cricket-playing countries, with the West Indies capturing the most titles (two). Each major cricketing country developed its own domestic T20 tournaments. With its cheerleaders, loud music, and quick-fire entertainment, T20 was credited with reviving cricket in the 21st century. Traditional cricket followers, however, feared that inevitably T20 would threaten the future of Test cricket, regarded as the purest and most intricate form of the game.

Question No.13

Marks: 1.00

Bookmark

Where did T20 originate from?

- (A) **New Zealand (Correct Answer)** (Chosen option)
 (B) West India
 (C) India
 (D) Australia

Question No.14

Marks: 1.00

Bookmark

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

- (A) supportive
 (B) **profitable (Correct Answer)**
 (C) encouraging (Chosen option)
 (D) remarkable

Question No.15

Marks: 1.00

Bookmark

Read the given two statements and choose the correct one.

Statement 1: T20 will threaten the future of test cricket as feared by the traditional cricket followers.

Statement 2: The first official international T20 match was played in 2007.

- (A) Statement 2 alone is correct
 (B) **Statement 1 alone is correct (Correct Answer)**
 (C) Both 1&2 are correct (Chosen option)
 (D) Both 1&2 are incorrect

Question No.16

Marks: 1.00

Bookmark

How was T20 called initially?

- (A) truncated cricket (Chosen option)
 (B) 20 cricket tournament
 (C) T20 tournament
 (D) **Cricket Max (Correct Answer)**

Question No.17

Marks: 1.00

Bookmark

Where did the first official T20 world cup take place?

- (A) England

- (B) Auckland
(C) **South Africa (Correct Answer)** (Chosen option)
(D) Wales

Question No.18

Marks: 1.00

Bookmark

During my school days, I ____ walk any distance easily.

- (A) must
(B) should
(C) will
(D) **could (Correct Answer)** (Chosen option)

Question No.19

Marks: 1.00

Bookmark

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

English has become one of _____ common languages among people.

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

Question No.20

Marks: 1.00

Bookmark

A gentleman was repeatedly picking up starfish along a beach in Mexico. _____ was throwing them into the sea.

- (A) Himself
(B) They
(C) She
(D) **He (Correct Answer)** (Chosen option)

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

Marks: 1.00

Bookmark

If the Comptroller and Auditor General of India wishes to resign, he must address his resignation letter to the:

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

Question No.2

Marks: 1.00

Bookmark

Which of the following compounds caused Bhopal Gas Tragedy in 1984?

- (A) **Methyl Isocyanate (Correct Answer)** (Chosen option)
(B) Phosphene
(C) Methyl salicylate
(D) Ethyl acetate

Question No.3

Marks: 1.00

Bookmark

The International Human Rights Day is observed on _____.

- (A) 26th January
(B) 8th May

- (C) 15th August
(D) **10th December (Correct Answer)** (Chosen option)

Question No.4

Marks: 1.00

Bookmark

Who among the following invented the scale to measure the magnitude of an earthquake?

- (A) **Charles F. Richter (Correct Answer)** (Chosen option)
(B) Gottlieb Daimler
(C) Giuseppe Mercalli
(D) James Goodyear

Question No.5

Marks: 1.00

Bookmark

Bharatanatyam is a classical dance form of _____.

- (A) **Tamil Nadu (Correct Answer)** (Chosen option)
(B) Assam
(C) Meghalaya
(D) Odisha

Question No.6

Marks: 1.00

Bookmark

Who among the following founded the Self Respect Movement?

- (A) Mahatma Gandhi
(B) **E.V. Ramaswamy (Correct Answer)**
(C) Jyotirao Phule
(D) Narayana Guru (Chosen option)

Question No.7

Marks: 1.00

Bookmark

The International Court of Justice is composed of how many judges?

- (A) 25 judges
(B) 20 judges
(C) 10 judges
(D) **15 judges (Correct Answer)** (Chosen option)

Question No.8

Marks: 1.00

Bookmark

Which of the following is the longest earthen dam in the state of Odisha?

- (A) **Hirakud (Correct Answer)** (Chosen option)
(B) Pipal
(C) Salandi
(D) Alubani

Question No.9

Marks: 1.00

Bookmark

Which of the following books was written by Kalidasa?

- (A) **Abhijnanashakuntalam (Correct Answer)** (Chosen option)
(B) Ashtadhyayi
(C) Padmavat
(D) Panchatantra

Question No.10

Marks: 1.00

Bookmark

Where did the Bhuyan rising take place under the leadership of Ratna Naik?

- (A) Balasore
(B) **Keonjhar (Correct Answer)** (Chosen option)
(C) Puri
(D) Khurda

Question No.11

Marks: 1.00

Bookmark

The Lakshmi (Laxmi) Purana is a purana written by which of the following Odia Poets?

- (A) **Balarama Dasa (Correct Answer)** (Chosen option)
(B) Jayadeva
(C) Anata Dasa
(D) Jagannatha Dasa

Question No.12

Marks: 1.00

Bookmark

Who among the following confers the Padma awards in India?

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

Question No.13

Marks: 1.00

Bookmark

The city of Sambalpur is situated on the banks of the which river?

- (A) Indravati
(B) **Mahanadi (Correct Answer)** (Chosen option)
(C) Kolab
(D) Nagavali

Question No.14

Marks: 1.00

Bookmark

Who is the author of the book 'My Experiments with Truth'?

- (A) **Mahatma Gandhi (Correct Answer)** (Chosen option)
(B) Nelson Mandela
(C) Kasturba Gandhi
(D) Mother Teresa

Question No.15

Marks: 1.00

Bookmark

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

- (A) Taty Tope
(B) Kunwar Singh
(C) **Begum Hazrat Mahal (Correct Answer)** (Chosen option)
(D) Azimullah

Question No.16

Marks: 1.00

Bookmark

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

- (A) Know Your Capital
(B) **Know Your Customer (Correct Answer)** (Chosen option)
(C) Know Your Credit

(D) Know Your Consumer

Question No.17

Marks: 1.00

Bookmark

Which part of the Indian Constitution is described as the 'Magna Carta' of India?

- (A) **Part III (Correct Answer)**
(B) Part IX
(C) Part V
(D) Part I

Question No.18

Marks: 1.00

Bookmark

Which of the following diseases is a genetic disease?

- (A) Malaria
(B) AIDS
(C) **Colour Blindness (Correct Answer) (Chosen option)**
(D) Chikungunya

Question No.19

Marks: 1.00

Bookmark

Which of the following subatomic particles was discovered by James Chadwick?

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

Question No.20

Marks: 1.00

Bookmark

Who among the following appoints 'Speaker Pro Tem' of the Lok Sabha?

- (A) **President of India (Correct Answer)**
(B) Chairman of Rajya Sabha
(C) Prime Minister of India
(D) Chief Justice of India

Question No.21

Marks: 1.00

Bookmark

Which of the following river basins is famous for its badland Topography?

- (A) River Godavari
(B) River Kaveri
(C) River Krishna
(D) **River Chambal (Correct Answer)**

Question No.22

Marks: 1.00

Bookmark

Pritzker Prize is associated with which of the following fields?

- (A) **Architecture (Correct Answer) (Chosen option)**
(B) Medicine
(C) Music
(D) Mathematics

Question No.23

Marks: 1.00

Bookmark

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

- (A) Kapil Dev
(B) Rajiv Gandhi
(C) KD Jadhav
(D) **Dhyan Chand (Correct Answer)** (Chosen option)

Question No.24

Marks: 1.00

Bookmark

Who has recently become the first woman combat aviator of the Indian Army?

- (A) Shivangi Singh (Chosen option)
(B) **Abhilasha Barak (Correct Answer)**
(C) Alka Khurana
(D) Avani Chaturvedi

Question No.25

Marks: 1.00

Bookmark

Where is Valmiki National Park located?

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

Question No.26

Marks: 1.00

Bookmark

Who among the following was associated with the discovery of electromagnetic induction and laws of electrolysis?

- (A) Jagadish C Bose
(B) **Michael Faraday (Correct Answer)** (Chosen option)
(C) Robert Boyle
(D) Henri Becquerel

Question No.27

Marks: 1.00

Bookmark

Where is the headquarters of World Food Programme located?

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

Question No.28

Marks: 1.00

Bookmark

In June 2022, which country hosted the 14th BRICS Summit in a virtual format?

- (A) Brazil
(B) **China (Correct Answer)**
(C) Russia
(D) India (Chosen option)

Question No.29

Marks: 1.00

Bookmark

Which river is known as 'sorrow of Bengal'?

- (A) River Teesta
(B) **River Damodar (Correct Answer)** (Chosen option)
(C) River Hugli
(D) River Ramganga

Question No.30

Marks: 1.00

Bookmark

Who among the following was the first Mughal Emperor of India?

- (A) Shah Jahan
(B) **Babur (Correct Answer)** (Chosen option)
(C) Humayun
(D) Akbar

Question No.31

Marks: 1.00

Bookmark

Who has been recently elected as the Prime Minister of Pakistan in April 2022?

- (A) **Shehbaz Sharif (Correct Answer)** (Chosen option)
(B) Sherry Rehman
(C) Syed Naveed Qamar
(D) Mian Javed Latif

Question No.32

Marks: 1.00

Bookmark

How many Indian states including Odisha, will host FIFA U-17 Women's World Cup 2022?

- (A) Five
(B) Two
(C) **Three (Correct Answer)**
(D) Four

Question No.33

Marks: 1.00

Bookmark

The golden joint of the world's highest railway bridge over River Chenab was recently inaugurated in which of the following States/Union Territories?

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

Question No.34

Marks: 1.00

Bookmark

The layer of air around the earth is known as _____.

- (A) Lithosphere
(B) Asthenosphere
(C) **Atmosphere (Correct Answer)** (Chosen option)
(D) Hydrosphere

Question No.35

Marks: 1.00

Bookmark

Cash Reserve Ratio(CRR) is the minimum percentage of a bank's deposits to be held in the form of:

- (A) Government Securities
(B) Special Drawing Rights
(C) Gold
(D) **Liquid Cash (Correct Answer)**

Question No.36

Marks: 1.00

Bookmark

In September 2022, MeitY Startup Hub and _____ launched an accelerator XR Startup programme to create next generation startups in extended reality technologies across India.

- (A) Google
(B) **Meta (Correct Answer) (Chosen option)**
(C) Amazon
(D) Tesla

Question No.37

Marks: 1.00

Bookmark

Who was the first sportsperson to receive the "Bharat Ratna" award?

- (A) Mahendra Singh Dhoni
(B) Rohit Sharma
(C) **Sachin Tendulkar (Correct Answer) (Chosen option)**
(D) Saurav Ganguly

Question No.38

Marks: 1.00

Bookmark

Where are the Ajanta caves located?

- (A) Bihar
(B) **Maharashtra (Correct Answer) (Chosen option)**
(C) Rajasthan
(D) Andhra Pradesh

Question No.39

Marks: 1.00

Bookmark

The Tampara lake, recently declared as a Ramsar site, is located in which district of Odisha?

- (A) **Ganjam (Correct Answer)**
(B) Cuttack
(C) **Kendrapara (Chosen option)**
(D) Koraput

Question No.40

Marks: 1.00

Bookmark

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

- (A) Sathish Sivalingam
(B) **Karnam Malleswari (Correct Answer) (Chosen option)**
(C) Kunjarani Devi
(D) Mirabhai Chanu

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

Marks: 1.00

Bookmark

The starting index of an array is _____.

- (A) **0 (Correct Answer)**
(B) 1
(C) 10
(D) -1

Question No.2

Marks: 1.00

Bookmark

What is PROM?

- (A) Processor ROM

- (B) Productive ROM
(C) **Programmable ROM (Correct Answer)** (Chosen option)
(D) Peripheral ROM

Question No.3

Marks: 1.00

Bookmark

Which of the following denotes the distributivity of \wedge over \vee ?

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

Question No.4

Marks: 1.00

Bookmark

What is G2B in ecommerce?

- (A) Goods to Business (Chosen option)
(B) **Government to Business (Correct Answer)**
(C) Global Consumer to Business
(D) General Buyers to Business

Question No.5

Marks: 1.00

Bookmark

Which part of the computer interprets and executes software instructions?

- (A) Plotter
(B) Printer
(C) **CPU (Correct Answer)** (Chosen option)
(D) Monitor

Question No.6

Marks: 1.00

Bookmark

The _____ layer change bits to electromagnetic signals.

- (A) Data link
(B) Transport (Chosen option)
(C) **Physical (Correct Answer)**
(D) Presentation

Question No.7

Marks: 1.00

Bookmark

Which of the following categories do Avast and Bitdefender fall in?

- (A) Worms
(B) Scareware
(C) Trojan Horse
(D) **Antivirus (Correct Answer)** (Chosen option)

Question No.8

Marks: 1.00

Bookmark

What is the shortcut key to select the entire worksheet contents in MS Excel?

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

Question No.9

Marks: 1.00

Bookmark

Receiving data from a remote server such as an FTP or Webserver is called _____.

- (A) Scanning
- (B) Downsizing
- (C) Uploading
- (D) **Downloading (Correct Answer)** (Chosen option)

Question No.10

Marks: 1.00

Bookmark

In Microsoft Word, Superscript, subscript, strikethrough are known as:

- (A) Font style
- (B) Font family
- (C) **Font format (Chosen option)**
- (D) **Font effects (Correct Answer)**

Question No.11

Marks: 1.00

Bookmark

The option in Excel that allows you to manually select the page layout boundaries for printing is:

- (A) Set page breaks
- (B) Set print cells
- (C) Set print titles
- (D) **Set print area (Correct Answer)** (Chosen option)

Question No.12

Marks: 1.00

Bookmark

When you are in File explorer how will you create a New Folder with shortcut key?

- (A) **Ctrl+Shift+N (Correct Answer)** (Chosen option)
- (B) Ctrl+Shift+A
- (C) Ctrl+Shift+F
- (D) Ctrl+Shift+S

Question No.13

Marks: 1.00

Bookmark

To create a newspaper-like layout in your Word document you need to choose _____ option from the Layout tab.

- (A) Border
- (B) **Column (Correct Answer)** (Chosen option)
- (C) Size
- (D) Orientation

Question No.14

Marks: 1.00

Bookmark

The operator which is used to eliminate duplicates while combining the results of two SELECT queries is _____.

- (A) UNION ALL
- (B) **UNION (Correct Answer)**
- (C) MINUS
- (D) INTERSECT

Question No.15

Marks: 1.00

Bookmark

_____ feature in Microsoft Excel allows you to print column headings repeatedly on each page.

- (A) Print Orientation (Chosen option)
- (B) Set Print Area
- (C) Set Margins
- (D) **Print Titles (Correct Answer)**

Question No.16

Marks: 1.00

Bookmark

_____ control on the windows operating system allows an option or choice to be enabled or not.

- (A) Choicebox
- (B) Contextbox
- (C) Textbox
- (D) **Checkbox (Correct Answer)**

Question No.17

Marks: 1.00

Bookmark

The primary purpose of the _____ is to allow shared file and printer access among multiple computers in a network.

- (A) Time-sharing operating systems
- (B) Distributed operating System
- (C) **Network operating System (Correct Answer) (Chosen option)**
- (D) Real Time operating System

Question No.18

Marks: 1.00

Bookmark

The application used for viewing web pages is know as _____.

- (A) MS Word
- (B) Email
- (C) PowerPoint
- (D) **Browser (Correct Answer) (Chosen option)**

Question No.19

Marks: 1.00

Bookmark

Which of the following utilities can be used to compress a file to reduce its size?

- (A) **WinZip (Correct Answer) (Chosen option)**
- (B) Microsoft Word
- (C) Bit locker
- (D) Adobe Reader

Question No.20

Marks: 1.00

Bookmark

_____ is a virtual assistant that is part of Apple Inc.'s iOS operating system.

- (A) Netscape (Chosen option)
- (B) **Siri (Correct Answer)**
- (C) Skype
- (D) Firefox