

Roll No:

Registration No:

Name:

Exam Date: 13-Oct-2022

Exam Time: 09:00-12:00

Post Name: **Combined Graduate Level Examination - 2021****Mathematics - Mathematics****Question No.1**

Marks: 1.00

Bookmark ☐

A grocer has a sale of Rs.6635, Rs.7127, Rs.7055, Rs.7430 and Rs.6462 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of Rs.6700? (In Rs.)

- (A) ☐ 5391
 (B) ☒ **5491 (Correct Answer)** (Chosen option)
 (C) ☐ 5291
 (D) ☐ 5191

Question No.2

Marks: 1.00

Bookmark ☐

A mobile is bought for Rs.5300 and sold at Rs.8745. Find the gain percentage.

- (A) ☐ 68
 (B) ☐ 74
 (C) ☒ **65 (Correct Answer)** (Chosen option)
 (D) ☐ 71

Question No.3

Marks: 1.00

Bookmark ☐

The average weight of 24 students in a class is 51.25 kg, and that of the remaining 8 students is 46.5 kg. Find the average weight of all the students in the class. (In kg approximately)

- (A) ☒ **50.063 (Correct Answer)** (Chosen option)
 (B) ☐ 52.063
 (C) ☐ 56.063
 (D) ☐ 54.063

Question No.4

Marks: 1.00

Bookmark ☐

Louis bought a new plot which needs to be fenced immediately. Due to this, the length as well as the breadth of the rectangular working place is reduced by 7%. Find the % decrease in the area.

- (A) ☐ 11.00%
 (B) ☒ **13.51% (Correct Answer)** (Chosen option)
 (C) ☐ 12.00%
 (D) ☐ 11.84%

Question No.5

Marks: 1.00

Bookmark ☐

The average weight of a kabaddi team of 141 players is 91 kg. If the weight of the

manager is included, then the average increases by 1 kg. Find the weight of the manager.
(In kg)

- (A) ☐ 235
- (B) ☐ 231
- (C) ☐ 237
- (D) ☐ 233 (Correct Answer) (Chosen option)

Question No.6

Marks: 1.00

Bookmark ☐

300 litres of a mixture of milk and water contains 65% water. How much water should be added so that the mixture has 80% water? (In litres)

- (A) ☐ 255
- (B) ☐ 235
- (C) ☐ 245
- (D) ☐ 225 (Correct Answer) (Chosen option)

Question No.7

Marks: 1.00

Bookmark ☐

A monitor for personal computer is bought for Rs.19500 and sold at Rs.17550. Find its loss percentage.

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

Question No.8

Marks: 1.00

Bookmark ☐

If $22a=23b$ and $29b=22c$, find a:b:c.

- (A) ☐ 22:29:23
- (B) ☐ 23:22:29 (Correct Answer) (Chosen option)
- (C) ☐ 22:23:29
- (D) ☐ 29:22:23

Question No.9

Marks: 1.00

Bookmark ☐

If 20% of 340 is x less than 40% of 480, find x.

- (A) ☐ 126
- (B) ☐ 130
- (C) ☐ 124 (Correct Answer) (Chosen option)
- (D) ☐ 128

Question No.10

Marks: 1.00

Bookmark ☐

XYZ mixes 52 kg of rice worth Rs.60 per kg with 48 kg of rice worth Rs.80 per kg. At what rate should he sell the mixture to gain 20%? (In Rs.)

- (A) ☐ 85.52
- (B) ☐ 83.52 (Correct Answer) (Chosen option)
- (C) ☐ 89.52
- (D) ☐ 87.52

Question No.11

Marks: 1.00

Bookmark ☐

A boat goes 261 km downstream in 29 hours and a distance of 196 km upstream in 28 hours. Find the speed of the water. (In kmph)

- (A) ☐ 0
- (B) ☐ 0.5
- (C) ☒ 1 (Correct Answer) (Chosen option)
- (D) ☐ 1.5

Question No.12

Marks: 1.00

Bookmark ☐

Ashok rows 43.5 kmph in still water. If the river is running at 14.5 kmph, it takes him 90 minutes to row to a place and back. How far is the place from the starting point? (In km)

- (A) ☐ 27
- (B) ☐ 23
- (C) ☐ 25
- (D) ☒ 29 (Correct Answer)

Question No.13

Marks: 1.00

Bookmark ☐

If 86% of a number is added to 350, then the result is the number itself. Find the number.

- (A) ☐ 2600
- (B) ☐ 2700
- (C) ☐ 2400
- (D) ☒ 2500 (Correct Answer) (Chosen option)

Question No.14

Marks: 1.00

Bookmark ☐

A five digit number is formed with the digits 9, 2, 3, 4 and 5 without repetition. Find the probability that the number is divisible by 5.

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

Question No.15

Marks: 1.00

Bookmark ☐

Imran gets successive discounts of 40% and then 10% on his food bill of Rs.5250. What is the amount paid by Imran?(In Rs.)

- (A) ☐ 2735
- (B) ☐ 2635
- (C) ☐ 2535
- (D) ☒ 2835 (Correct Answer) (Chosen option)

Question No.16

Marks: 1.00

Bookmark ☐

The difference between simple interest and compound interest at the same rate for Rs.5900 for 2 years is Rs.236. Find the rate of interest. (In %)

- (A) ☐ 30%
- (B) ☒ 20% (Correct Answer) (Chosen option)
- (C) ☐ 15%
- (D) ☐ 25%

Question No.17

Marks: 1.00

Bookmark ☐

Abraham can finish a work in 69 days and Barrett can do the same work in 138 days. On working together, they will complete the same work in how many days?

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

Question No.18

Marks: 1.00

Bookmark ☐

From a group of 32 men and 18 women, 3 persons are selected at random. Find the probability that out of the selected three persons, two are men and one is a woman. (Approximately in %)

- (A) ☒ **45.55 (Correct Answer)**
(B) ☐ 51.55
(C) ☐ 49.55
(D) ☐ 47.55

Question No.19

Marks: 1.00

Bookmark ☐

The amount doubles itself under Compound interest in 15 years. In how many years will it become 256 times of itself at the same rate of interest?

- (A) ☒ **120 (Correct Answer)** (Chosen option)
(B) ☐ 115
(C) ☐ 125
(D) ☐ 127

Question No.20

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.7500? (In Rs.)

- (A) ☒ **1575 (Correct Answer)** (Chosen option)
(B) ☐ 1675
(C) ☐ 1775
(D) ☐ 1475

Question No.21

Marks: 1.00

Bookmark ☐

44 male and 55 female form a group of social workers. During their membership drive, the equal number of males and females joined this group. How many female members does the group have now, if the ratio of male to female is 13:14?

- (A) ☐ 134
(B) ☐ 124
(C) ☐ 144
(D) ☒ **154 (Correct Answer)**

Question No.22

Marks: 1.00

Bookmark ☐

A truck, 1825 metres long is running at a speed of 139 km/hr. How many seconds will it take to cross a 1725 metres long train running in the same direction at a speed of 109 km/hr?

- (A) ☐ 436
- (B) ☐ 456
- (C) ☐ 446
- (D) ☒ 426 (Correct Answer)

Question No.23

Marks: 1.00

Bookmark ☐

If $20706/2.55 = 8120$, what is the value of $41412/25.5$?

- (A) ☐ 1644
- (B) ☐ 1634
- (C) ☐ 1614 (Chosen option)
- (D) ☒ 1624 (Correct Answer)

Question No.24

Marks: 1.00

Bookmark ☐

A can contains 120 litres of rose milk at Rs.25.5 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.20 per litre? (In litres)

- (A) ☐ 37
- (B) ☒ 33 (Correct Answer) (Chosen option)
- (C) ☐ 39
- (D) ☐ 35

Question No.25

Marks: 1.00

Bookmark ☐

The ratio of two numbers is 8:9 and their sum is 731. Find the greater of the two numbers.

- (A) ☐ 357
- (B) ☒ 387 (Correct Answer) (Chosen option)
- (C) ☐ 367
- (D) ☐ 377

Question No.26

Marks: 1.00

Bookmark ☐

In a moderately asymmetrical series, the values of arithmetic mean and median are 151 and 151.5 respectively. What is the value of the mode?

- (A) ☐ 158.5
- (B) ☐ 156.5
- (C) ☒ 152.5 (Correct Answer) (Chosen option)
- (D) ☐ 154.5

Question No.27

Marks: 1.00

Bookmark ☐

What digit will come in place of question mark in the following equation?
 $54.(?)9 + 567 + 5.67 = 627.26$

- (A) ☒ 5 (Correct Answer) (Chosen option)
- (B) ☐ 7
- (C) ☐ 3
- (D) ☐ 9

Question No.28

Marks: 1.00

Bookmark ☐

Three pipes A, B and C can fill a cistern in 138 hours. After working together for 46 hours, C is closed and A and B can fill the remaining part in 138 hours. Find the number of hours taken by C alone to fill the cistern.

- (A) ☐ 424
- (B) ☒ 414 (Correct Answer)
- (C) ☐ 404
- (D) ☐ 394

Question No.29

Marks: 1.00

Bookmark ☐

Imraan covered 1862 km in 49 hours. Find the speed at which he travelled.(in kmph)

- (A) ☐ 42
- (B) ☐ 34
- (C) ☐ 30
- (D) ☐ 38 (Correct Answer) (Chosen option)

Question No.30

Marks: 1.00

Bookmark ☐

The price of a CPU is Rs.19205 inclusive of sales tax. If the rate of sales tax is 15%, find the printed price of the CPU. (In Rs.)

- (A) ☐ 16500 (Chosen option)
- (B) ☐ 16300
- (C) ☐ 16100
- (D) ☐ 16700 (Correct Answer)

Question No.31

Marks: 1.00

Bookmark ☐

Rakesh spends 15% of his monthly income on his household expenditure, 20% on books, 30% on clothes and saves the rest. On counting, he comes to know that he has finally saved Rs.12565. Find his monthly income. (In Rs.)

- (A) ☐ 34900
- (B) ☐ 36900
- (C) ☐ 37900
- (D) ☐ 35900 (Correct Answer) (Chosen option)

Question No.32

Marks: 1.00

Bookmark ☐

The sum of three terms is 14380.The ratio between first term and second term is 14:15 and the ratio between second term and the third term is 16:17. Find the difference between first and last term.

- (A) ☒ 620 (Correct Answer)
- (B) ☐ 640
- (C) ☐ 630
- (D) ☐ 610

Question No.33

Marks: 1.00

Bookmark ☐

The average of 9 observations was 1119. The average of the first of 4 is 1115 and that of the last 4 is 1123. What is the fifth observation?

- (A) ☐ 1319
- (B) ☐ 1419

- (C) ☐ 1219
- (D) ☐ 1119 (Correct Answer) (Chosen option)

Question No.34

Marks: 1.00

Bookmark ☐

Find the Principal (Rs) when simple interest = Rs.3735, rate = 15% p.a. and time = 2 years. (In Rs.)

- (A) ☐ 12550
- (B) ☐ 12450 (Correct Answer) (Chosen option)
- (C) ☐ 12650
- (D) ☐ 12350

Question No.35

Marks: 1.00

Bookmark ☐

A man travels at a speed of 580 kmph and covers a certain distance in 48 minutes. Find the distance covered in metres.

- (A) ☐ 474000
- (B) ☐ 464000 (Correct Answer) (Chosen option)
- (C) ☐ 444000
- (D) ☐ 454000

Question No.36

Marks: 1.00

Bookmark ☐

Parker is twice good a workman as Rayan and together they can finish the same work in 44 days. In how many days will Parker alone finish the same work?

- (A) ☐ 70
- (B) ☐ 72
- (C) ☐ 66 (Correct Answer)
- (D) ☐ 68

Question No.37

Marks: 1.00

Bookmark ☐

What value should come in the place of question mark (?) in the following question?
 $662/900 - 562/900 + 462/900 = ?$

- (A) ☐ 0.624444 (Correct Answer) (Chosen option)
- (B) ☐ 0.724444
- (C) ☐ 0.424444
- (D) ☐ 0.524444

Question No.38

Marks: 1.00

Bookmark ☐

Find the fraction of 0.538888...

- (A) ☐ 483/900
- (B) ☐ 487/900
- (C) ☐ 481/900
- (D) ☐ 485/900 (Correct Answer) (Chosen option)

Question No.39

Marks: 1.00

Bookmark ☐

Antony and Bilal started a partnership business investing some amount in the ratio of 3 : 7. Chottu joined them after six months with an amount equal to that of Bilal. In what

proportion should the profit at the end of one year be distributed among Antony, Bilal and Chottu?

- (A) ☐ 14:7:6
(B) ☐ 6:7:14
(C) ☒ **6:14:7 (Correct Answer)** (Chosen option)
(D) ☐ 14:6:7

Question No.40

Marks: 1.00

Bookmark ☐

Ajith started a business with Rs.28,000 and is joined afterwards by Bharat with Rs.48,000. After how many months did Bharat join if the profits at the end of the year are divided equally?

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

Question No.41

Marks: 1.00

Bookmark ☐

A lent a part of Rs.26400 to X at 12% simple interest and the rest to Y at 9% simple interest. After 3 years, if he got an amount of Rs.34320 in total, then what is the amount lent to Y? (In Rs.)

- (A) ☐ 17800
(B) ☒ **17600 (Correct Answer)** (Chosen option)
(C) ☐ 17500
(D) ☐ 17700

Question No.42

Marks: 1.00

Bookmark ☐

Milk and water are in the ratio of 3:2 in a mixture of 170 liters. How much water should be added so that the ratio of milk and water becomes 2:3? (In litres)

- (A) ☐ 89
(B) ☒ **85 (Correct Answer)** (Chosen option)
(C) ☐ 91
(D) ☐ 87

Question No.43

Marks: 1.00

Bookmark ☐

When 1.85 is written in simplest form, the sum of the numerator and the denominator is?

- (A) ☐ 59
(B) ☒ **57 (Correct Answer)**
(C) ☐ 53
(D) ☐ 55

Question No.44

Marks: 1.00

Bookmark ☐

Three partners A, B and C invest a total sum of Rs.240000. At the end of the year, A gets 15000 rupees, B gets 20000 rupees and C gets 25000 rupees as profit. How much amount is invested by A and C together? (In Rs.)

- (A) ☐ 170000
(B) ☐ 190000
(C) ☒ **160000 (Correct Answer)** (Chosen option)

(D) ☐ 180000

Question No.45

Marks: 1.00

Bookmark ☐

A and B can do a piece of work in 10 days, while C and D can do the same work in 15 days. In how many days will A, B, C and D do it together?

- (A) ☒ 6 (Correct Answer) (Chosen option)
- (B) ☐ 5
- (C) ☐ 4
- (D) ☐ 3

Question No.46

Marks: 1.00

Bookmark ☐

If the arithmetic mean of 13 observations 441, 442, 444, 435, 443, 437, 439, 434, 442, 443, X, 437, 441 is 427. Find the value of "X" in the observations.

- (A) ☒ 273 (Correct Answer) (Chosen option)
- (B) ☐ 275
- (C) ☐ 277
- (D) ☐ 279

Question No.47

Marks: 1.00

Bookmark ☐

The average weight of all the 11 players of Real Madrid is 73 kg. If the average of first six light weight players of Real Madrid is 71 kg and that of the six heavy weight players of Real Madrid is 75 kg, find the weight of the player which lies in the sixth position in the list of players when all the 11 players of Real Madrid are arranged in the order of increasing or decreasing weights. (In kg)

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

Question No.48

Marks: 1.00

Bookmark ☐

Two pipes fill the tank in 729 minutes and 1215 minutes. There is also a leak pipe in the tank. When all the three are opened simultaneously, the empty tank is filled in 486 minutes, how many minutes will the leak pipe alone take to empty the filled tank?

- (A) ☐ 7285
- (B) ☒ 7290 (Correct Answer) (Chosen option)
- (C) ☐ 7250
- (D) ☐ 7295

Question No.49

Marks: 1.00

Bookmark ☐

The printed price of a system monitor is Rs.16500. If a sales tax of 6% is realised from the buyer, find the price at which the system monitor is sold? (In Rs.)

- (A) ☒ 17490 (Correct Answer) (Chosen option)
- (B) ☐ 17590
- (C) ☐ 17690
- (D) ☐ 17790

Question No.50

Marks: 1.00

Bookmark ☐

If 760% of X = 837% of 760, what is the value of X?

- (A) ☐ 857
- (B) ☐ 827
- (C) ☒ 837 (Correct Answer) (Chosen option)
- (D) ☐ 847

Reasoning - Reasoning

Question No.1

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: Only Automobiles and Auto parts, are considered as luxury goods. ABC Ltd., produces auto parts.

Conclusions:

- i) ABC Ltd., produces luxury goods.
- ii) ABC Ltd., doesn't produce Automobiles.

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.2

Marks: 1.00

Bookmark ☐

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

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

Statement: Every children should play at least one sport.

Assumptions:

- 1. By playing sports children develop physical skills, exercise and have fun.
- 2. Playing sports enables them to create new friendships.

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

Question No.3

Marks: 1.00

Bookmark ☐

If the first half of the word STRIDULATION is reversed, which of the following will be the sixth to the right of the third letter from the left end?

- (A) ☐ L
- (B) ☐ O
- (C) ☒ T (Correct Answer) (Chosen option)
- (D) ☐ I

Case Study - 4 to 8

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.4

Marks: 1.00

Bookmark ☐

Question: Is $A > H$?

Statements:

I: $C > H = I$

II: $A \geq N > I$

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

Question No.5

Marks: 1.00

Bookmark ☐

Question: What is the speed of the train?

Statements:

I: Length of the train is 500 m.

II: Train crosses a platform of equal length in 40 seconds.

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

Question No.6

Marks: 1.00

Bookmark ☐

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

Statements:

I: In the same language, AID is coded as 314

II: In the same language, NOT is coded as 683

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

Question No.7

Marks: 1.00

Bookmark ☐

Question: In how many days A and B together can complete the work?

Statements:

I: A alone can complete the work in 12 days and B alone can complete the same work in 14 days.

II: B can complete the work in 10 days.

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

Question No.8

Marks: 1.00

Bookmark ☐

Question: In how many days A and B together can complete the work?

Statements:

I: A 25% more efficient than B.

II: B can complete the work in 10 days.

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

Question No.9

Marks: 1.00

Bookmark ☐

Find the next term in the given series.

M19, R16, W13, B10, ?

- (A) ☒ G7 (Correct Answer) (Chosen option)
- (B) ☐ G8
- (C) ☐ H8
- (D) ☐ H7

Question No.10

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: Only rich people live in Seoul. Kim lives in Seoul.

Conclusion:

- i) Kim must be rich.
- ii) Kim leads a happy life.

Choose the appropriate one from the following options

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

Question No.11

Marks: 1.00

Bookmark ☐

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

This statement is followed by two conclusions:

Statements: $S < A \leq N < D = W > I \geq C > H$

Conclusion:

- i) $N > I$
- ii) $C < A$

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

Case Study - 12 to 15

4.00

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

Eight persons Arun, Banu, Charu, Dani, Eddy, Fret, Guru and Heera sit around a square table in such a way that two persons sit on each side of the table facing the centre. Person sitting on opposite sides are exactly opposite to each other.

- i) Guru sits diagonally opposite to Heera, who sits to the right of Dani on the same side.
- ii) There are 3 persons between Arun and Eddy.
- iii) Dani is second to the right of Arun.
- iv) Guru never sits next to Banu, who is the neighbour of Fret.

Question No.12

Marks: 1.00

Bookmark ☐

Who sits second to the left of the one sitting third to the right of Fret?

- (A) ☐ Heera
- (B) ☐ Banu
- (C) ☒ Guru (Correct Answer)
- (D) ☐ Eddy

Question No.13

Marks: 1.00

Bookmark ☐

If Eddy interchanges his place with Dani, Guru interchanges his place with Heera, who sits third to the right of Arun?

- (A) ☐ Heera
- (B) ☐ Banu
- (C) ☐ Eddy
- (D) ☒ Guru (Correct Answer)

Question No.14

Marks: 1.00

Bookmark ☐

How many people sit between Eddy and Dani, counting to the left of Eddy?

- (A) ☒ 1 (Correct Answer)
- (B) ☐ 3
- (C) ☐ 4
- (D) ☐ 5

Question No.15

Marks: 1.00

Bookmark ☐

Who sits third to the right of Banu?

- (A) ☒ Arun (Correct Answer)
- (B) ☐ Charu
- (C) ☐ Dani
- (D) ☐ Heera

Question No.16

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: Animal cruelty should be prevented completely.

Assumptions:

- 1. Animals are living creatures as well and should not be treated less than humans.
- 2. Cruelty against animals is a cognizable offence

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

Question No.17

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 Australian speaks 6 languages. Antony speaks 6 languages.

Conclusion:

- i) Antony is an Australian
- ii) People from other countries do not speak 6 languages.

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

Question No.18

Marks: 1.00

Bookmark ☐

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

- A) If only assumption 1 is implicit.

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

Statement: One should eat three healthy meal a day to stay fit.

Assumptions:

- 1. Food plays a major role in fitness.
- 2. Eating more than 1 meal is unhealthy.

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

Question No.19

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: Safe and readily available water is important for public health.

Assumptions:

- 1. Without water, a living being simply cannot survive.
- 2. Clean water is still inaccessible for many and will remain that way until governments are willing to take a stand.

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

Question No.20

Marks: 1.00

Bookmark ☐

In a certain code language, if AGAIN is coded as 171914, then how is DEALT coded in that language?

- (A) ☐ 5411220
- (B) ☐ 4512120
- (C) ☐ 5412110
- (D) ☒ 4511220 (Correct Answer) (Chosen option)

Question No.21

Marks: 1.00

Bookmark ☐

In a certain code language, if CIRCLE is coded as ELCRIC, then how is SCHOOL coded in that language?

- (A) ☐ HCSLOO
- (B) ☐ HSCOLO
- (C) ☒ LOOHCS (Correct Answer) (Chosen option)
- (D) ☐ CSOHLO

Question No.22

Marks: 1.00

Bookmark ☐

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

the man related to Hema?

- (A) ☐ Brother
- (B) ☒ Uncle (Correct Answer) (Chosen option)
- (C) ☐ Father
- (D) ☐ Son

Question No.23

Marks: 1.00

Bookmark ☐

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

- (A) ☐ 3
- (B) ☒ 5 (Correct Answer) (Chosen option)
- (C) ☐ 0
- (D) ☐ 2

Question No.24

Marks: 1.00

Bookmark ☐

In a certain code language:
'fast road ways' is written as 'yo ga ri',
'ways to reach' is written as 'th yo sa',
'you reach fast' is written as 'ga bu th'.

What is the code for 'road' in the given code language?

- (A) ☒ ri (Correct Answer) (Chosen option)
- (B) ☐ yo
- (C) ☐ th
- (D) ☐ ga

Question No.25

Marks: 1.00

Bookmark ☐

Pointing to a girl, a man said, "She is the daughter of mother of my mother's daughter's son." How is the girl related to the man?

- (A) ☐ Cousin
- (B) ☐ Sister (Chosen option)
- (C) ☒ Niece (Correct Answer)
- (D) ☐ Aunt

Question No.26

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 C related to F?

- (A) ☐ Father
- (B) ☐ Son
- (C) ☒ Son-in-law (Correct Answer) (Chosen option)
- (D) ☐ Nephew

Case Study - 27 to 30

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.27

Marks: 1.00

Bookmark ☐

Statements: Some Bats are Balloons. All Balloons are balls.

Conclusions:

- i) Some Bats are balls.
- ii) No Bat is ball

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

Question No.28

Marks: 1.00

Bookmark ☐

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

Conclusions:

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

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

Question No.29

Marks: 1.00

Bookmark ☐

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

Conclusions:

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

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

Question No.30

Marks: 1.00

Bookmark ☐

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

Conclusions:

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

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

Question No.31

Marks: 1.00

Bookmark ☐

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

This statement is followed by two conclusions:

Statement: $T > H > O \geq U = S < A < N \leq D$

Conclusions:

- i) $O > A$
- ii) $U < N$

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

Question No.32

Marks: 1.00

Bookmark ☐

B is the granddaughter of C who has only one child. D is C's husband who has a brother E and daughter A. How is A related to B?

- (A) ☐ Niece
- (B) ☒ **Mother (Correct Answer)** (Chosen option)
- (C) ☐ Cousin
- (D) ☐ Aunt

Question No.33

Marks: 1.00

Bookmark ☐

Find the next term in given series.
HELICOPTER, ICOP, ELICOPTTE, CO, ?

- (A) ☐ COPTTE
- (B) ☐ ICOPTE
- (C) ☐ LICOPTTE
- (D) ☒ **LICOPT (Correct Answer)** (Chosen option)

Question No.34

Marks: 1.00

Bookmark ☐

Find the next term in the given series.
EXCOMMUNICATION, OMMUNICAT, XCOMMUNICATIO, MMUNICA, COMMUNICATI, ?

- (A) ☐ MUNICAT
- (B) ☐ OMMUNI
- (C) ☐ OMMUNIC
- (D) ☒ **MUNIC (Correct Answer)** (Chosen option)

Question No.35

Marks: 1.00

Bookmark ☐

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

Statements: $D > O \geq N < A \leq T = E$

Conclusion:

- i) $N < T$
- ii) $A \leq E$

Choose the appropriate one from the following options

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

Question No.36

Marks: 1.00

Bookmark ☐

All persons in a row are facing North, A is 9th to the left of B who is at the extreme right. A has 3 persons on the left. What is the total number of persons in the row?

- (A) ☐ 14
- (B) ☐ 15
- (C) ☒ **13 (Correct Answer)** (Chosen option)
- (D) ☐ 12

Question No.37

Marks: 1.00

Bookmark ☐

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

Statements: $E < Q = U > A \geq T = I < O \leq N$

Conclusions:

- i) $E < U$
- ii) $U \geq I$

Choose the appropriate one from the following options

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

Question No.38

Marks: 1.00

Bookmark ☐

A stands in the 13th position from the front of the queue and there are 2 persons between A and B. B stands after A. If the first 8 persons are removed from the queue then what is the position of B from the front of the queue?

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

Question No.39

Marks: 1.00

Bookmark ☐

What will be written in the place of question mark in the given series?
C3E5Z26J10?24

- (A) ☒ **X (Correct Answer)** (Chosen option)
- (B) ☐ Z
- (C) ☐ Y
- (D) ☐ W

Question No.40

Marks: 1.00

Bookmark ☐

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

- (A) ☐ t
- (B) ☐ G
- (C) ☒ **o (Correct Answer)** (Chosen option)
- (D) ☐ E

Question No.41

Marks: 1.00

Bookmark ☐

In a certain code language, if GRACE is coded as TIZXV, then how is RADIO coded in that language?

- (A) ☐ EVHSM
- (B) ☐ VEHMS
- (C) ☒ **IZWRL (Correct Answer)** (Chosen option)
- (D) ☐ VOJGX

Case Study - 42 to 46

5.00

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

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

- i) Arun and Bala sit opposite to each other. So are Esha and Felix.
- ii) Bala sits second to the left of Felix.
- iii) Dinu doesn't sit exactly between Bala and Felix.

Question No.42

Marks: 1.00

Bookmark ☐

How many people sit between Bala and Dinu, counting to the left of Bala?

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

Question No.43

Marks: 1.00

Bookmark ☐

Who sits exactly between Bala and Dinu?

- (A) ☒ **Esha (Correct Answer)** (Chosen option)
- (B) ☐ Felix
- (C) ☐ Arun
- (D) ☐ Celin

Question No.44

Marks: 1.00

Bookmark ☐

Who sits third to the right of Felix?

- (A) ☐ Celin
- (B) ☐ Arun

- (C) ☐ Esha (Correct Answer) (Chosen option)
- (D) ☐ Bala

Question No.45

Marks: 1.00

Bookmark ☐

It Arun interchanges his position with Celin, Felix interchanges his position with Dinu, who sits third to the right of Felix?

- (A) ☐ Bala
- (B) ☐ Arun (Correct Answer) (Chosen option)
- (C) ☐ Celin
- (D) ☐ Esha

Question No.46

Marks: 1.00

Bookmark ☐

Who sits to the immediate right of Esha?

- (A) ☐ Arun
- (B) ☐ Bala (Correct Answer) (Chosen option)
- (C) ☐ Dinu
- (D) ☐ Celin

Question No.47

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: Nisha said that she would not work after her marriage. Nisha recently resigned from her job.

Conclusion:

- i) Nisha is planning to get married.
- ii) Nisha would have got an offer from another company.

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) ☐ A
- (D) ☐ B

Question No.48

Marks: 1.00

Bookmark ☐

D is the father of A and brother of C whose mother is E. F is the son of B whose wife is C. How is A related to F?

- (A) ☐ Niece
- (B) ☐ Cousin (Correct Answer) (Chosen option)
- (C) ☐ Nephew
- (D) ☐ Sister

Question No.49

Marks: 1.00

Bookmark ☐

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

C7, G14, ?, O28, S35

- (A) ☐ K20
- (B) ☐ I21
- (C) ☒ K21 (Correct Answer) (Chosen option)
- (D) ☐ I20

Question No.50

Marks: 1.00

Bookmark ☐

In a certain code language, if THIRTY is coded as HTIRYT, then how is DONATE coded in that language?

- (A) ☐ ODANET
- (B) ☒ ODNAET (Correct Answer) (Chosen option)
- (C) ☐ DNOTAE
- (D) ☐ DATONE

Odia - Odia

Question No.1

Marks: 1.00

Bookmark ☐

‘ମଣ୍ଡଳୀ’ ଶବ୍ଦର ପୁରୁଷ ବାଚକ ଶବ୍ଦଟି ବାଛି ।

- (A) ☒ ମଣ୍ଡଳ (Correct Answer) (Chosen option)
- (B) ☐ ମଣ୍ଡ
- (C) ☐ ମଣ୍ଡଳୀ
- (D) ☐ ମଣ୍ଡଳିନୀ

Question No.2

Marks: 1.00

Bookmark ☐

ଚ, ଛ, ନ, ଠ – କେଉଁଟି ମୂର୍ଦ୍ଧନ୍ୟ ବ୍ୟଞ୍ଜନ ବର୍ଣ୍ଣ ?

- (A) ☐ ଛ (Chosen option)
- (B) ☒ ଠ (Correct Answer)
- (C) ☐ ନ
- (D) ☐ ଚ

Question No.3

Marks: 1.00

Bookmark ☐

‘ଧୂକ୍’ ଶବ୍ଦ ଯୋଗେ କେଉଁ ବିଭକ୍ତି ହୁଏ?

- (A) ☐ ଚତୁର୍ଥୀ
- (B) ☒ ତ୍ରିତୀୟା (Correct Answer) (Chosen option)
- (C) ☐ ତୃତୀୟା
- (D) ☐ ପ୍ରଥମା

Question No.4

Marks: 1.00

Bookmark ☐

ଓ, ଐ – ଏହି ଦୁଇଟି କି ପ୍ରକାର ସ୍ଵରବର୍ଣ୍ଣ ?

- (A) ☐ ଅନୁନାସିକ
- (B) ☐ ଦନ୍ତୋଷ୍ଠ୍ୟ
- (C) ☐ କଣ୍ଠ୍ୟତାଲବ୍ୟ

(D) ☐ କଣ୍ଢେଣ୍ଡିଆ (Correct Answer) (Chosen option)

Question No.5

Marks: 1.00

Bookmark ☐

ଛାତ୍ରରୁ ପାଣି ଗଳୁଛି । ରୋଷାଙ୍କିତ ପଦଟି କେଉଁ କାରକ?

- (A) ☐ ସଂପ୍ରଦାନ
- (B) ☒ ଅପାଦାନ (Correct Answer) (Chosen option)
- (C) ☐ କର୍ମ
- (D) ☐ କର୍ତ୍ତା

Question No.6

Marks: 1.00

Bookmark ☐

‘ବିଦୁଷୀ’ ଶବ୍ଦଟି କାହାର ସ୍ତ୍ରୀଲିଙ୍ଗ?

- (A) ☐ ବିଦୁଷକ
- (B) ☐ ବିଦୁଷ୍ଟ
- (C) ☐ ବିଦୁଷଣ
- (D) ☒ ବିଦ୍ଵାନ୍ (Correct Answer) (Chosen option)

Question No.7

Marks: 1.00

Bookmark ☐

ଗୋପାଳ ମୋହାରୀ କାମଟି କରାଇଲେ । ରୋଷାଙ୍କିତ ପଦଟି କି ପ୍ରକାର କର୍ତ୍ତା?

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

Question No.8

Marks: 1.00

Bookmark ☐

‘ଲଘାୟାନ୍’ ଶବ୍ଦର ମୂଳ ବିଶେଷଣ ରୂପଟି କ’ଣ ?

- (A) ☒ ଲଘୁ (Correct Answer) (Chosen option)
- (B) ☐ ଲଘା
- (C) ☐ ଲଘିଷ୍ଠ
- (D) ☐ ଲୟ

Question No.9

Marks: 1.00

Bookmark ☐

‘ରକ୍ଷିକୃଲ୍ୟା’ ଶବ୍ଦଟି କି ପ୍ରକାର ବିଶେଷ୍ୟ?

- (A) ☒ ସଂଜ୍ଞାବାଚକ (Correct Answer) (Chosen option)
- (B) ☐ କ୍ରିୟାବାଚକ
- (C) ☐ ଗୁଣବାଚକ
- (D) ☐ ଜାତିବାଚକ

Question No.10

Marks: 1.00

Bookmark ☐

କେଉଁ ବିଶେଷଣରେ ‘ତର’, ‘ତମ’ ପ୍ରତ୍ୟୟ ଲାଗେ?

- (A) ☐ କ୍ରିୟା ବିଶେଷଣ

- (B) ☐ ଗୁଣବାଚକ ବିଶେଷଣ
- (C) ☐ ବିଧେୟ ବିଶେଷଣ
- (D) ☐ ତୁଳନାତ୍ମକ ବିଶେଷଣ (Correct Answer) (Chosen option)

Question No.11

Marks: 1.00

Bookmark ☐

ମାଛ ପାଣିରେ ରହେ । ରେଖାଙ୍କିତ ପଦର ବଚନ ନିରୂପଣ କର ।

- (A) ☐ ବହୁବଚନ (Correct Answer) (Chosen option)
- (B) ☐ ଦ୍ଵିବଚନ
- (C) ☐ ଏକବଚନ
- (D) ☐ ବଚନଶୂନ୍ୟ

Question No.12

Marks: 1.00

Bookmark ☐

‘ଆଇଁଷ’ ଶବ୍ଦଟି କେଉଁ ପ୍ରକାର ଶବ୍ଦ?

- (A) ☐ ବୈଦେଶିକ
- (B) ☐ ତତ୍ତ୍ଵ (Correct Answer)
- (C) ☐ ଦେଶଜ (Chosen option)
- (D) ☐ ତତ୍ତ୍ଵମ

Case Study - 13 to 17

5.00

ଓଡ଼ିଶାର ପ୍ରସିଦ୍ଧ ବ୍ୟଙ୍ଗ ପତ୍ରିକା ନିଆଁ ଖୁଣ୍ଟର ସମ୍ପାଦକ ଭାବେ ଗାଳ୍ପିକ ମହାପାତ୍ର ବେଶ୍ ଜଣାଶୁଣା । ସତ୍ୟବାଦୀ ବନବିଦ୍ୟାଳୟ ସହ ଜଡ଼ିତ ହୋଇଥିବାରୁ ସତ୍ୟବାଦୀ ଯୁଗର କାବ୍ୟ ସାଧକମାନଙ୍କର ଦେଶାତ୍ମବୋଧ ଚିନ୍ତାଧାରାରେ ଅନୁପ୍ରାଣିତ ହୋଇ ସେ ଜାତୀୟ ଚେତନାମୂଳକ ବିବିଧ ଉଚ୍ଚକୋଟୀର ସାହିତ୍ୟ ସର୍ଜନା କରିଛନ୍ତି । ପରିବର୍ତ୍ତନଶୀଳ ସାମାଜିକ ଜୀବନ ବ୍ୟବସ୍ଥାର ପ୍ରତ୍ୟକ୍ଷ ଛାପ ତାଙ୍କର ସାରସ୍ଵତ ସୃଷ୍ଟିରେ ନାନା ଭାବେ ଅଙ୍କିତ ହୋଇଥିବାର ଉପଲବ୍ଧ ହୁଏ । ବ୍ୟଙ୍ଗବିଦ୍ରୁପ ଶୈଳୀରେ ବିଷୟବସ୍ତୁର ଉପସ୍ଥାପନା କରିବାରେ ସେ ଥିଲେ ଜଣେ କୁଶଳୀ କାରିଗର । ଯଥାର୍ଥରେ ପ୍ରଫେସର ବୃନ୍ଦାବନ ଚନ୍ଦ୍ର ଆଚାର୍ଯ୍ୟ ‘ଓଡ଼ିଆ ସାହିତ୍ୟର ସଂକ୍ଷିପ୍ତ ପରିଚୟ’ ପୁସ୍ତକରେ ଲେଖିଛନ୍ତି । ଗଳ୍ପକାର ଗୋଦାବରୀଶ ମହାପାତ୍ର ଅସାଧାରଣ ଶିଳ୍ପନୈପୁଣ୍ୟ ପ୍ରଦର୍ଶନ କରିଛନ୍ତି । ତାଙ୍କ ରଚିତ କ୍ଷୁଦ୍ରଗଳ୍ପଗୁଡ଼ିକ ଯେପରି ବେଦନାରେ ବିଧୁର, ରସରେ ସେହିପରି ସମୃଦ୍ଧ । ଆଧୁନିକ ଓଡ଼ିଆ ସାହିତ୍ୟର ସର୍ବଶ୍ରେଷ୍ଠ କଥାଶିଳ୍ପୀ ଓ ବ୍ୟଙ୍ଗକାର ରୂପେ ତାଙ୍କ କ୍ଷୁଦ୍ରଗଳ୍ପ ଗୁଡ଼ିକରୁ ନିଜସ୍ଵ ଏକ ସ୍ଵତନ୍ତ୍ର ଶୈଳୀର ପରିଚୟ ମିଳେ । ତାଙ୍କ ପ୍ରତ୍ୟେକ ଗଳ୍ପରେ ଏ ଦେଶର ସାମାଜିକ ଜୀବନର ଓ ସାଧାରଣ ମଣିଷର ସ୍ଵାଭାବିକ ଅବସ୍ଥା ବର୍ଣ୍ଣିତ ।

Question No.13

Marks: 1.00

Bookmark ☐

ସତ୍ୟବାଦୀ ଯୁଗର କାବ୍ୟ ସାଧକମାନଙ୍କର କିପରି ଚିନ୍ତାଧାରା ଥିଲା?

- (A) ☐ ଦେଶପ୍ରୀତି
- (B) ☐ ସ୍ଵାର୍ଥପର
- (C) ☐ କାମୁକ
- (D) ☐ ଦେଶାତ୍ମବୋଧ (Correct Answer) (Chosen option)

Question No.14

Marks: 1.00

Bookmark ☐

ନିଆଁଖୁଣ୍ଟା କି ପ୍ରକାର ପତ୍ରିକା ?

- (A) ☐ ବ୍ୟଙ୍ଗ (Correct Answer) (Chosen option)
- (B) ☐ ଦୁଃଖଦ
- (C) ☐ କରୁଣ
- (D) ☐ ସୁଖଦ

Question No.15

Marks: 1.00

Bookmark ☐

ଗୋଦାବରୀ ମହାପାତ୍ର କେଉଁ ଯୁଗୀୟ ସାହିତ୍ୟିକ ମାନକ ଦ୍ୱାରା ପ୍ରଭାବିତ ହୋଇଥିଲେ ?

- (A) ☐ ସାଂପ୍ରତିକ
- (B) ☐ ସବୁଜ
- (C) ☐ ଆଧୁନିକ
- (D) ☒ ସତ୍ୟବାଦୀ (Correct Answer) (Chosen option)

Question No.16

Marks: 1.00

Bookmark ☐

ଗାଳ୍ପିକ ମହାପାତ୍ରଙ୍କ ରଚନା ଶୈଳୀ କିପରି ଥିଲା?

- (A) ☐ କାହାଣୀ କଥନଧର୍ମୀ
- (B) ☒ ବ୍ୟଙ୍ଗବିତ୍ତ୍ୱପ (Correct Answer) (Chosen option)
- (C) ☐ ବର୍ଣ୍ଣନାତ୍ମକ
- (D) ☐ ବ୍ୟାଖ୍ୟାତ୍ମକ

Question No.17

Marks: 1.00

Bookmark ☐

‘ଓଡ଼ିଆ ସାହିତ୍ୟର ସଂକ୍ଷିପ୍ତ ପରିଚୟ’କାହାର ରଚନା?

- (A) ☐ ଗୋଦାବରୀ ମହାପାତ୍ର
- (B) ☒ ବୃନ୍ଦାବନ ଚନ୍ଦ୍ର ଆଚାର୍ଯ୍ୟ (Correct Answer) (Chosen option)
- (C) ☐ ଗୋପବନ୍ଧୁ ଦାସ
- (D) ☐ ଗୋଦାବରୀ ମିଶ୍ର

Question No.18

Marks: 1.00

Bookmark ☐

‘ଗହୀର’ ଶବ୍ଦର ମୂଳ ତତ୍ତ୍ୱମ ରୂପଟି କଣ?

- (A) ☐ ଗଂଭୀର
- (B) ☐ ଗର୍ଭିତ
- (C) ☐ ଗରିଷ୍ଠ
- (D) ☒ ଗଭୀର (Correct Answer) (Chosen option)

Question No.19

Marks: 1.00

Bookmark ☐

ବଚନ ପ୍ରୟୋଗ ଦୃଷ୍ଟିରୁ କେଉଁଟି ଶୁଦ୍ଧ?

- (A) ☐ ପ୍ରତିଟି ଗୃହ
- (B) ☐ କେଉଁଟି ନୁହେଁ
- (C) ☒ ପ୍ରତ୍ୟେକ ଗୃହ (Correct Answer) (Chosen option)
- (D) ☐ ପ୍ରତ୍ୟେକଟି ଗୃହ

Question No.20

Marks: 1.00

Bookmark ☐

କାଳିଦାସ କବିମାନଙ୍କର ମଉଡ଼ମଣି । ରେଖାଙ୍କିତ ପଦର ବିଭକ୍ତି ନିର୍ଣ୍ଣୟ କର ।

- (A) ☐ ସମ୍ବନ୍ଧେ ଷଷ୍ଠୀ
- (B) ☐ କେଉଁଟି ନୁହେଁ
- (C) ☒ ନିର୍ଦ୍ଧାରଣ ଅର୍ଥରେ ଷଷ୍ଠୀ (Correct Answer)
- (D) ☐

ଯୋଗ୍ୟତା ଉତ୍ତର (Chosen option)

English - English

Question No.1 Marks: 1.00 Bookmark ☐ Find the correct active/ passive voice for the given sentence in passive/ active voice from the given alternatives. She will have taken them to her home. (A) ☐ They would have taken by her to her home. (Chosen option) (B) ☐ They will been taken by her to her home. (C) ☐ They will have taken by her to her home. (D) ☒ They will have been taken by her to her home. (Correct Answer)	
Question No.2 Marks: 1.00 Bookmark ☐ Convert the given direct/ indirect speech to indirect/ direct speech with the help of the given options. Yash said to me, "Your friends are waiting for you." (A) ☒ Yash told me that my friends were waiting for me. (Correct Answer) (Chosen option) (B) ☐ Yash told me that my friends are waiting for me. (C) ☐ Yash told me my friends were waiting for me. (D) ☐ Yash told me my friends are waiting for me.	
Question No.3 Marks: 1.00 Bookmark ☐ A poor farmer died leaving only three things for _____ two sons - a mango tree, a blanket and a cow. (A) ☐ this (B) ☒ his (Correct Answer) (Chosen option) (C) ☐ each (D) ☐ there	
Question No.4 Marks: 1.00 Bookmark ☐ Find the correct active voice for the given sentence in passive voice from the given alternatives. She will be given a chance by them. (A) ☐ They would give her a chance. (B) ☒ They will give her a chance. (Correct Answer) (Chosen option) (C) ☐ They give her a chance. (D) ☐ They gave her a chance.	
Question No.5 Marks: 1.00 Bookmark ☐ It was ____ interesting poem that reminded me of my childhood. (A) ☐ his (B) ☐ the (C) ☒ an (Correct Answer) (Chosen option) ☐	

(D) a

Question No.6

Marks: 1.00

Bookmark ☐

Remind me a day earlier _____ I may forget to book tickets.

- (A) ☐ however
- (B) ☐ but
- (C) ☐ otherwise (Correct Answer) (Chosen option)
- (D) ☐ whereas

Question No.7

Marks: 1.00

Bookmark ☐

Fill in the blank with the appropriate article a, an, or the, or select the option 'No article' if no article is needed.

India needs a new consensus on its energy and economic transition for _____ sustainable future.

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

Question No.8

Marks: 1.00

Bookmark ☐

_____ you like to have some more coffee?

- (A) ☐ Will
- (B) ☐ Shall
- (C) ☐ Would (Correct Answer) (Chosen option)
- (D) ☐ Do

Question No.9

Marks: 1.00

Bookmark ☐

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

We are going to deal _____ technical subject.

- (A) ☐ over
- (B) ☐ with (Correct Answer) (Chosen option)
- (C) ☐ until
- (D) ☐ under

Question No.10

Marks: 1.00

Bookmark ☐

Fill in the blank with suitable tense.

Every boy and every girl _____ the new regulations now.

- (A) ☐ has supported
- (B) ☐ is supporting (Correct Answer) (Chosen option)
- (C) ☐ was supported
- (D) ☐ has been supported

Question No.11

Marks: 1.00

Bookmark ☐

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

English has become _____ common language among people.

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

Question No.12

Marks: 1.00

Bookmark ☐

I _____ like to read the book.

- (A) ☐ could
- (B) ☐ should
- (C) ☒ would (Correct Answer) (Chosen option)
- (D) ☐ might

Case Study - 13 to 17

5.00

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

What do armadillos eat? Their main diet consists of insects. Using their nose for smelling and their claws for digging, armadillos find beetles, ants and termites and pull them into their mouths with their worm-like tongues. Armadillos also eat plants, fruit, eggs, and small animals, both alive and dead. What time of day does an armadillo search for food? Well, that depends on the season. Armadillos don't do well in cold weather, so in winter they come out more during the warmth of day. In summer they become more **nocturnal**, coming out during the night or at dusk or dawn. Do armadillos swim? You'd think swimming with a suit of armour would be hard. However, by gulping air into their digestive tract armadillos are able to stay afloat as they paddle. Armadillos can also go underwater and walk along a stream bottom for up to six minutes. Do armadillos live in groups? Armadillos tend to be solitary. However, when it's cold they do sometimes group together. What are baby armadillos like? At birth an armadillo's armour is soft and leathery. It hardens as the animal grows. Armadillo mothers give birth to differing numbers of young depending upon the species. The nine-banded armadillo always has four identical babies, either four brothers or four sisters. Are armadillos endangered? The nine-banded variety is not endangered, and their numbers are growing. Most other armadillo varieties are decreasing in number. They've lost habitat to farms and other human settlements. Also, armadillos are often hit by cars while crossing roads. A few people even hunt them for food.

Question No.13

Marks: 1.00

Bookmark ☐

What do you learn from the passage about the nine-banded variety of armadillo?

- (A) ☒ They are not endangered (Correct Answer) (Chosen option)
- (B) ☐ They are decreasing in number
- (C) ☐ It is hunted for food
- (D) ☐ They are seasonal animals

Question No.14

Marks: 1.00

Bookmark ☐

Choose the correct title for the passage.

- (A) ☐ Nine-banded armadillo
- (B) ☐ Armadillo's short life
- (C) ☐ Nocturnal armadillio
- (D) ☒ Armadillo and its life style (Correct Answer) (Chosen option)

Question No.15

Marks: 1.00

Bookmark ☐

- Armadillos pull their prey by _____ sense.
- (A) ☒ **smelling (Correct Answer)** (Chosen option)
 - (B) ☐ attacking
 - (C) ☐ seeing
 - (D) ☐ touching

Question No.16

Marks: 1.00

Bookmark ☐

- Choose the correct meaning for the highlighted word 'nocturnal'.
- (A) ☐ midday
 - (B) ☐ day
 - (C) ☒ **night (Correct Answer)** (Chosen option)
 - (D) ☐ day& night

Question No.17

Marks: 1.00

Bookmark ☐

- How does an armadillo managing to stay afloat?
- (A) ☐ just by paddling
 - (B) ☒ **by inhaling air into digestive tract (Correct Answer)** (Chosen option)
 - (C) ☐ exhaling more air
 - (D) ☐ has a special adjustable respiratory system

Question No.18

Marks: 1.00

Bookmark ☐

- Fill in the blank with appropriate verb in agreement with its subject.
- Each of the six boys in the class _____ his task.
- (A) ☐ was completed
 - (B) ☐ were completed
 - (C) ☒ **has completed (Correct Answer)** (Chosen option)
 - (D) ☐ have completed

Question No.19

Marks: 1.00

Bookmark ☐

- Fill in the blank with suitable tense.
- By this week, we _____ launched the new app.
- (A) ☐ have
 - (B) ☐ had
 - (C) ☒ **will have (Correct Answer)**
 - (D) ☐ would (Chosen option)

Question No.20

Marks: 1.00

Bookmark ☐

- Fill in the blanks with suitable Preposition from the given alternatives.
- The river Ganges flows _____ Uttar Pradesh.
- (A) ☐ during
 - (B) ☐ against
 - (C) ☒ **through (Correct Answer)** (Chosen option)
 - (D) ☐ above

General Knowledge - General Knowledge

Question No.1 Marks: 1.00 Bookmark ☐ Which of the following is a landlocked District in the state of Odisha? (A) ☐ Bhadrak (B) ☐ Puri (C) ☐ Mayurbhanj (Correct Answer) (Chosen option) (D) ☐ Baleswar	
Question No.2 Marks: 1.00 Bookmark ☐ Who was the first person from independent India to win an individual medal in the Olympics? (A) ☐ Abhinav Bindra (Chosen option) (B) ☐ Karnam Malleswari (C) ☐ K.D. Jadhav (Correct Answer) (D) ☐ Neeraj Chopra	
Question No.3 Marks: 1.00 Bookmark ☐ The Odisha highlands are also known as the: (A) ☐ Garhjat Hills (Correct Answer) (Chosen option) (B) ☐ Gali Konda (C) ☐ Turia Konda (D) ☐ Nilgiri Hills	
Question No.4 Marks: 1.00 Bookmark ☐ Who built a Jagannath temple at Tekkali in 1150 AD to preserve the memory of her deceased husband? (A) ☐ Tribhubana devi (Chosen option) (B) ☐ Kalavati devi (C) ☐ Chandrika devi (D) ☐ Kasturikamodini (Correct Answer)	
Question No.5 Marks: 1.00 Bookmark ☐ Where is the headquarters of Commonwealth of Nations located? (A) ☐ London (Correct Answer) (Chosen option) (B) ☐ Karachi (C) ☐ New Delhi (D) ☐ Nairobi	
Question No.6 Marks: 1.00 Bookmark ☐ Who among the following led the Revolt of 1857 in Bihar? (A) ☐ Rani Lakshmi Bai (B) ☐ Nana Sahib (C) ☐ Kunwar Singh (Correct Answer) (Chosen option) (D) ☐ Bakht Khan	

Question No.7 Marks: 1.00 Bookmark ☐ Who has the authority to make advances out of the 'Contingency Fund of India' to meet unforeseen expenditure? (A) ☐ Comptroller and Auditor General of India (B) ☒ President of India (Correct Answer) (Chosen option) (C) ☐ Parliament of India (D) ☐ Cabinet Secretary
Question No.8 Marks: 1.00 Bookmark ☐ On which date is National Voters' Day celebrated each year in India? (A) ☐ 26th November (B) ☒ 25th January (Correct Answer) (Chosen option) (C) ☐ 7th March (D) ☐ 10th December
Question No.9 Marks: 1.00 Bookmark ☐ Whose birth anniversary is celebrated as National Statistics Day every year in India? (A) ☐ C.R. Rao (B) ☒ P.C. Mahalanobis (Correct Answer) (Chosen option) (C) ☐ Dadabhai Naoroji (D) ☐ Ramanujam
Question No.10 Marks: 1.00 Bookmark ☐ Which is the world's fastest land mammal? (A) ☐ Blackbuck (B) ☒ Cheetah (Correct Answer) (Chosen option) (C) ☐ Hare (D) ☐ Lion
Question No.11 Marks: 1.00 Bookmark ☐ Where is the Hemis National Park located? (A) ☐ Bihar (B) ☐ Assam (C) ☐ Andhra Pradesh (D) ☒ Ladakh (Correct Answer) (Chosen option)
Question No.12 Marks: 1.00 Bookmark ☐ Which Bank acts as the 'lender of the last resort' in India? (A) ☒ Reserve Bank of India (Correct Answer) (Chosen option) (B) ☐ Punjab National Bank (C) ☐ State Bank of India (D) ☐ Indian Bank
Question No.13 Marks: 1.00

Bookmark

☐

Which of the following is a causative agent of Lumpy skin disease (LSD), which recently appeared in news?

- (A) ☐ **Virus (Correct Answer)** (Chosen option)
- (B) ☐ Bacteria
- (C) ☐ Protozoa
- (D) ☐ Fungus

Question No.14

Marks: 1.00

Bookmark

☐

As per Census 2011, which of the following states of India has no Scheduled Tribe population?

- (A) ☐ Uttar Pradesh
- (B) ☐ Gujarat
- (C) ☐ Rajasthan
- (D) ☐ **Punjab (Correct Answer)** (Chosen option)

Question No.15

Marks: 1.00

Bookmark

☐

Who among the following was the woman ruler of Delhi Sultanate?

- (A) ☐ Nur Jahan
- (B) ☐ Abadi Bano Begum
- (C) ☐ **Razia Sultan (Correct Answer)** (Chosen option)
- (D) ☐ Begum Hazrat Mahal

Question No.16

Marks: 1.00

Bookmark

☐

Which of the following books has been written by Leo Tolstoy?

- (A) ☐ Animal Farm
- (B) ☐ **War and Peace (Correct Answer)** (Chosen option)
- (C) ☐ Macbeth
- (D) ☐ The Alchemist

Question No.17

Marks: 1.00

Bookmark

☐

What is the full form of 'ATM', a machine which facilitates financial transactions?

- (A) ☐ Automated Trading Machine
- (B) ☐ **Automated Teller Machine (Correct Answer)** (Chosen option)
- (C) ☐ Automated Transfer Machine
- (D) ☐ Automated Transaction Machine

Question No.18

Marks: 1.00

Bookmark

☐

_____ is the natural ageing of a lake by nutrient enrichment of its water.

- (A) ☐ Etiology
- (B) ☐ Cytology
- (C) ☐ Entomology
- (D) ☐ **Eutrophication (Correct Answer)** (Chosen option)

Question No.19

Marks: 1.00

Bookmark

☐

Who wrote the book 'India Divided'?

- (A) ☐ Vallabhbhai Patel
- (B) ☐ Khudiram Bose
- (C) ☐ Sarvepalli Radhakrishnan
- (D) ☐ **Rajendra Prasad (Correct Answer)** (Chosen option)

Question No.20

Marks: 1.00

Bookmark ☐

What is the prize amount of Rajiv Gandhi Khel Ratna Award? (In Rs.)

- (A) ☐ **25 lakh (Correct Answer)**
- (B) ☐ 50 lakh (Chosen option)
- (C) ☐ 5 lakh
- (D) ☐ 1 lakh

Question No.21

Marks: 1.00

Bookmark ☐

Which of the following separates India and Sri Lanka?

- (A) ☐ Ten Degree Channel
- (B) ☐ **Palk Strait (Correct Answer)** (Chosen option)
- (C) ☐ Eight Degree Channel
- (D) ☐ Strait of Hormuz

Question No.22

Marks: 1.00

Bookmark ☐

Which term in the preamble of the Indian Constitution implies that India is neither a dependency nor a dominion of any other nation but an independent state?

- (A) ☐ Justice
- (B) ☐ Republic
- (C) ☐ **Sovereign (Correct Answer)** (Chosen option)
- (D) ☐ Democracy

Question No.23

Marks: 1.00

Bookmark ☐

What is the chemical formula of Gold?

- (A) ☐ C
- (B) ☐ Fe
- (C) ☐ Ag
- (D) ☐ **Au (Correct Answer)** (Chosen option)

Question No.24

Marks: 1.00

Bookmark ☐

Who among the following designed the first modern air-conditioning system in 1902?

- (A) ☐ Charles Richter
- (B) ☐ Gottlieb Daimler (Chosen option)
- (C) ☐ **Willis Carrier (Correct Answer)**
- (D) ☐ Alexander Graham Bell

Question No.25

Marks: 1.00

Bookmark ☐

A medical condition in which the person can see the near objects clearly but far objects appear blurry, is called:

- (A) ☐ Glaucoma
- (B) ☒ Myopia (Correct Answer) (Chosen option)
- (C) ☐ Hypermetropia
- (D) ☐ Cataract

Question No.26

Marks: 1.00

Bookmark ☐

Which of the following is a classical dance form of Tamil Nadu?

- (A) ☐ Kathak
- (B) ☐ Kathakali
- (C) ☐ Kuchipudi
- (D) ☒ Bharatanatyam (Correct Answer) (Chosen option)

Question No.27

Marks: 1.00

Bookmark ☐

Kutiyattam, one of India's oldest living theatrical traditions is practised in which state?

- (A) ☐ West Bengal
- (B) ☐ Tamil Nadu
- (C) ☒ Kerala (Correct Answer) (Chosen option)
- (D) ☐ Odisha

Question No.28

Marks: 1.00

Bookmark ☐

Who is the highest wicket-taker in women's ODI?

- (A) ☐ CL Fitzpatrick
- (B) ☒ Jhulan Goswami (Correct Answer) (Chosen option)
- (C) ☐ Shabnim Ismail
- (D) ☐ Harmanpreet Kaur

Question No.29

Marks: 1.00

Bookmark ☐

In September 2022, who among the following has been appointed as new Vice Chancellor (VC) of the Orissa University of Agriculture and Technology (OUAT)?

- (A) ☐ Prof. Ved Kumari
- (B) ☐ Prof. Chakradhar Tripathi
- (C) ☐ Prof. Rabindra Kumar Panda
- (D) ☒ Prof. Pravat Kumar Roul (Correct Answer) (Chosen option)

Question No.30

Marks: 1.00

Bookmark ☐

Where was the 'Quad Leaders' Summit' held in May 2022?

- (A) ☐ Australia
- (B) ☐ Canada
- (C) ☒ Japan (Correct Answer) (Chosen option)
- (D) ☐ India

Question No.31

Marks: 1.00

Bookmark ☐

Which telescope has captured the first ever black hole image?

- (A) ☒ James Webb Space Telescope (Chosen option)
- (B) ☐ Kepler Space Telescope

- (C) ☐ Spitzer Space Telescope
- (D) ☐ Event Horizon Telescope (Correct Answer)

Question No.32

Marks: 1.00

Bookmark ☐

Which of the following awards is popularly known as the Oscars?

- (A) ☐ Academy Awards (Correct Answer)
- (B) ☐ Emmy Awards
- (C) ☐ Golden Globe Awards
- (D) ☐ Grammy Awards (Chosen option)

Question No.33

Marks: 1.00

Bookmark ☐

The world's largest riverine island is located in which of the following rivers?

- (A) ☐ Godavari
- (B) ☐ Indus
- (C) ☐ Brahmaputra (Correct Answer) (Chosen option)
- (D) ☐ Ganges

Question No.34

Marks: 1.00

Bookmark ☐

Who was the first Indian woman to climb Mount Everest without oxygen?

- (A) ☐ Arunima Sinha
- (B) ☐ Piyali Basak (Correct Answer) (Chosen option)
- (C) ☐ Santosh Yadav
- (D) ☐ Bachendri Pal

Question No.35

Marks: 1.00

Bookmark ☐

In the Commonwealth Games 2022, Sushila Devi Likmabam won the silver medal in which of the following sports?

- (A) ☐ Judo (Correct Answer)
- (B) ☐ Weightlifting (Chosen option)
- (C) ☐ Table Tennis
- (D) ☐ Boxing

Question No.36

Marks: 1.00

Bookmark ☐

Where is the headquarters of International Criminal Court (ICC) located?

- (A) ☐ Hague (Correct Answer)
- (B) ☐ Vienna
- (C) ☐ New York (Chosen option)
- (D) ☐ Geneva

Question No.37

Marks: 1.00

Bookmark ☐

The Governor of a State holds office during the pleasure of:

- (A) ☐ Prime Minister of India
- (B) ☐ President of India (Correct Answer) (Chosen option)
- (C) ☐ Chief Minister of the State
- ☐

(D) Chief Justice of the High Court	
Question No.38 Marks: 1.00 Bookmark ☐ Which is India's first indigenously-built aircraft carrier? (A) ☐ INS Vikrant (Correct Answer) (B) ☐ INS Vishal (C) ☐ INS Arihant (D) ☐ INS Viraat (Chosen option)	
Question No.39 Marks: 1.00 Bookmark ☐ Which of the following wetlands of Odisha has been designated as wetlands of international importance under Ramsar Convention in August 2022? (A) ☐ Kolab Lake (B) ☐ Ansupa lake (Correct Answer) (Chosen option) (C) ☐ Pata Lake (D) ☐ Kanjia Lake	
Question No.40 Marks: 1.00 Bookmark ☐ The Paika rebellion took place under the leadership of: (A) ☐ Bakshi Jagabandhu (Correct Answer) (Chosen option) (B) ☐ Jayakrisna Rajguru (C) ☐ Balabhadra Bhanja (D) ☐ Chandradhwaja Sendh	
Computer Awareness - Computer Awareness	
Question No.1 Marks: 1.00 Bookmark ☐ The OSI Model contains a total of how many layers? (A) ☐ Two (B) ☐ Seven (Correct Answer) (C) ☐ Three (D) ☐ Five	
Question No.2 Marks: 1.00 Bookmark ☐ In Microsoft Word, the _____ command inserts a section break and start a new section on the same page. (A) ☐ Text wrapping (B) ☐ Next page (C) ☐ Last page (Chosen option) (D) ☐ Continuous (Correct Answer)	
Question No.3 Marks: 1.00 Bookmark ☐ The Windows Personal computer and the Apple Macintosh are examples of two different _____ . (A) ☐ Applications (B) ☐ Storages	

- (C) ☐ Platforms (Correct Answer)
- (D) ☐ Programs (Chosen option)

Question No.4

Marks: 1.00

Bookmark ☐

_____ is a web search engine owned and operated by Microsoft.

- (A) ☐ Bing (Correct Answer)
- (B) ☐ Google
- (C) ☐ Yahoo (Chosen option)
- (D) ☐ Altavista

Question No.5

Marks: 1.00

Bookmark ☐

To summarize complex data in Ms Excel, we can use _____.

- (A) ☐ Symbol
- (B) ☐ Recommended PivotTables (Correct Answer)
- (C) ☐ HyperLink
- (D) ☐ PivotCell

Question No.6

Marks: 1.00

Bookmark ☐

Excel displays _____ symbol on the cell if the number is too large to fit in the cell.

- (A) ☐ Pound (Correct Answer)
- (B) ☐ Plus
- (C) ☐ Doller (Chosen option)
- (D) ☐ Tilde

Question No.7

Marks: 1.00

Bookmark ☐

Which of the following denotes the double-negation elimination?

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

Question No.8

Marks: 1.00

Bookmark ☐

_____ datatype is used to store fixed length character string in SQL.

- (A) ☐ int
- (B) ☐ varchar
- (C) ☐ float
- (D) ☐ char (Correct Answer)

Question No.9

Marks: 1.00

Bookmark ☐

Which among the following is a valid internet website URL?

- (A) ☐ mycomputer@gmail
- (B) ☐ www.gmail
- (C) ☐ c:\gmail
- (D) ☐ www.gmail.com (Correct Answer) (Chosen option)

Question No.10 Marks: 1.00 Bookmark ☐ In a website, the text that such as "Click here" appears between the hyperlink tags is called _____. (A) ☐ Comment text (B) ☒ Anchor text (Correct Answer) (C) ☐ Tool text (Chosen option) (D) ☐ Header text	
Question No.11 Marks: 1.00 Bookmark ☐ What is the full from of DNS? (A) ☒ Domain Name System (Correct Answer) (B) ☐ Data Name system (C) ☐ Domain Network System (D) ☐ Data Network System (Chosen option)	
Question No.12 Marks: 1.00 Bookmark ☐ _____ is an user-defined data type in C programming language. (A) ☒ structure (Correct Answer) (B) ☐ int (C) ☐ float (D) ☐ char	
Question No.13 Marks: 1.00 Bookmark ☐ To Shutdown Windows, you need to select _____ option from the Start menu and then select Shut down. (A) ☐ Account (B) ☒ Power (Correct Answer) (Chosen option) (C) ☐ Settings (D) ☐ Control Panel	
Question No.14 Marks: 1.00 Bookmark ☐ The objects of the visited websites are stored in the local disk in _____ folder. (A) ☐ Personal (B) ☐ Object (C) ☒ Cache (Correct Answer) (Chosen option) (D) ☐ Temp	
Question No.15 Marks: 1.00 Bookmark ☐ Which is the shortcut key to paste any text in a notepad? (A) ☐ Ctrl+Shift+R (B) ☐ Ctrl+C (C) ☒ Ctrl+V (Correct Answer) (Chosen option) (D) ☐ Ctrl+Shift+S	

Question No.16 What will happen when you press the Ctrl+A key combination on a Word document? (A) ☐ Cut (B) ☐ Delete All (C) ☐ Select All (Correct Answer) (Chosen option) (D) ☐ Copy	Marks: 1.00 Bookmark ☐
Question No.17 What is the expansion of UPS? (A) ☐ Ultimate Power Supply (Chosen option) (B) ☐ Ultimate Power Storage (C) ☐ Uniform Power Storage (D) ☐ Uninterruptible Power Supply (Correct Answer)	Marks: 1.00 Bookmark ☐
Question No.18 _____ is a specific class of computer software that provides the low-level control for a device's specific hardware. (A) ☐ Uniqueware (B) ☐ Firmware (Correct Answer) (C) ☐ Controller (D) ☐ CoreMemory	Marks: 1.00 Bookmark ☐
Question No.19 Who amongst the following are called as ethical hackers? (A) ☐ Blue Hat Hackers (B) ☐ Black Hat Hackers (C) ☐ Grey Hat Hackers (D) ☐ White Hat hackers (Correct Answer) (Chosen option)	Marks: 1.00 Bookmark ☐
Question No.20 What is the shortcut to insert a line break in MS Word? (A) ☐ Ctrl+Enter (B) ☐ Ctrl+Shift+Enter (Chosen option) (C) ☐ Ctrl+hyphen (D) ☐ Shift+Enter (Correct Answer)	Marks: 1.00 Bookmark ☐