

Roll No:

Registration No:

Name

Exam Date: **11-Oct-2022**Exam Time: **09:00-12:00**Post Name: **Combined Graduate Level Examination - 2021**www.exammix.com**Mathematics - Mathematics****Question No.1**

Marks: 1.00

Bookmark

If the average marks of three classes of 60, 65 and 70 students are 60, 65, 70 respectively, find the average marks of all the students. (Approximately)

- (A) 69.25
(B) 67.25
(C) 71.25
(D) **65.25 (Correct Answer)** (Chosen option)

Question No.2

Marks: 1.00

Bookmark

3 litres are drawn from a cask full of wine and is then filled with water. This operation is performed once more. The ratio of the quantity of wine now left in cask to that of the water is 16:9. How much wine does the cask hold originally? (In liters)

- (A) **15 (Correct Answer)** (Chosen option)
(B) 9
(C) 11
(D) 13

Question No.3

Marks: 1.00

Bookmark

31 people can cut 62 trees in 36 days. In how many days, 32 people can cut 96 trees?

- (A) 52
(B) 58
(C) **54 (Correct Answer)** (Chosen option)
(D) 56

Question No.4

Marks: 1.00

Bookmark

If $23a=24b$ and $31b=23c$, find $a:b:c$.

- (A) 23:24:31
(B) 24:31:24
(C) **24:23:31 (Correct Answer)** (Chosen option)
(D) 31:24:23

Question No.5

Marks: 1.00

Bookmark

A lent a part of Rs.25800 to X at 9% simple interest and the rest to Y at 5% simple interest. After 4 years, if he got an amount of Rs.33540 in total, then what is the amount lent to Y? (In Rs.)

- (A) 9775
(B) **9675 (Correct Answer)** (Chosen option)
(C) 9575

(D) 9875**Question No.6**

Marks: 1.00

Bookmark

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

$$1171.58 - 499.31 = 1076.84 - ?$$

- (A) **404.57 (Correct Answer)** (Chosen option)
(B) 408.57
(C) 406.57
(D) 402.57

Question No.7

Marks: 1.00

Bookmark

Ramesh is on a 9 day trip with his college mates. He had decided to keep his average expense for 9 days at Rs.215. However, at the end of eighth day he realized that his expenses on first eight days were Rs.188, Rs.194, Rs.218, Rs.220, Rs.180, Rs.204, Rs.208, and Rs.206 respectively. How much should he spend on the 9th day to ensure that he meets his targeted average expense?(in Rs.)

- (A) 327
(B) **317 (Correct Answer)** (Chosen option)
(C) 337
(D) 307

Question No.8

Marks: 1.00

Bookmark

Jenny gets successive discounts of 10% and then 20% on his food bill of Rs.4550. What is the amount paid by Jenny?(In Rs.)

- (A) 2976
(B) **3276 (Correct Answer)** (Chosen option)
(C) 3076
(D) 3176

Question No.9

Marks: 1.00

Bookmark

A boat goes 150 km upstream in 30 hours and a distance of 217 km downstream in 31 hours. Find the speed of the boat in still water. (In kmph)

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

Question No.10

Marks: 1.00

Bookmark

A five digit number is formed with the digits 2, 3, 4, 5 and 6 without repetition. Find the probability that the number is divisible by 5.

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

Question No.11

Marks: 1.00

Bookmark

In a college of 25000 students, 55% of them are boys. If 30% of the girls and 50% of the boys failed in the examination, then find the number of students who passed in the examination.

- (A) 15750
(B) 13750
(C) 16750
(D) **14750 (Correct Answer)** (Chosen option)

Question No.12

Marks: 1.00

Bookmark

The printed price of a system monitor is Rs.12500. If a sales tax of 6% is realised from the buyer, find the price at which the system monitor is sold. (In Rs.)

- (A) 13550
(B) 13450
(C) 13350
(D) **13250 (Correct Answer)** (Chosen option)

Question No.13

Marks: 1.00

Bookmark

A dealer bought a washing machine for Rs.18800 and sold at a gain of 40%. Find its selling price. (In Rs.)

- (A) 26620
(B) 26420
(C) 26520
(D) **26320 (Correct Answer)** (Chosen option)

Question No.14

Marks: 1.00

Bookmark

A can contains 72 litres of rose milk at Rs.13.5 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.12 per litre? (In litres)

- (A) 15
(B) **9 (Correct Answer)** (Chosen option)
(C) 13
(D) 11

Question No.15

Marks: 1.00

Bookmark

A person cycles from hostel to college at a speed of 20 kmph and reaches 17.5 minutes late. If he cycles at a speed of 24 kmph and reaches early by 17.5 minutes, find the distance between hostel and college.(In km)

- (A) 67
(B) **70 (Correct Answer)** (Chosen option)
(C) 65
(D) 69

Question No.16

Marks: 1.00

Bookmark

X can do a piece of work in 272 days. X worked at it for 56 days and then Y finished the remaining work in 216 days. In how many days can X and Y together finish the work?

- (A) **136 (Correct Answer)** (Chosen option)
(B) 140
(C) 144
(D) 148

Question No.17

Marks: 1.00

Bookmark

Find the Principal (Rs.) when simple interest = Rs.3645, rate = 15% p.a. and time = 2 years.

- (A) 11150
(B) 12350
(C) 12250
(D) **12150 (Correct Answer)** (Chosen option)

Question No.18

Marks: 1.00

Bookmark

If the average of three consecutive even numbers is 258, find the largest of these numbers.

- (A) 265
(B) 275
(C) 270
(D) **260 (Correct Answer)** (Chosen option)

Question No.19

Marks: 1.00

Bookmark

The average of 11 numbers is 110.9. If the average of first six is 110.3 and that of the last six is 111.5, then the sixth number is:

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

Question No.20

Marks: 1.00

Bookmark

A fraction is greater than twice its reciprocal by $\frac{17}{28}$. What is the fraction?

- (A) $\frac{7}{5}$
(B) $\frac{7}{3}$
(C) $\frac{7}{2}$
(D) **$\frac{7}{4}$ (Correct Answer)** (Chosen option)

Question No.21

Marks: 1.00

Bookmark

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

$$0.5\overline{27} - 0.3\overline{25} + 0.2\overline{24} = ?$$

- (A) $\frac{432}{990}$
(B) **$\frac{422}{990}$ (Correct Answer)** (Chosen option)
(C) $\frac{412}{990}$
(D) $\frac{402}{990}$

Question No.22

Marks: 1.00

Bookmark

A travels from X to Y at a speed of 132 kmph and reaches 180 minutes late. If he travels at a speed of 220 kmph and reaches early by 180 minutes, find the distance between X and Y. (In km)

- (A) 2180
(B) **1980 (Correct Answer)** (Chosen option)
(C) 2080
(D) 2280

Question No.23

Marks: 1.00

Bookmark

Arun ,Bala, Chandru enter into a partnership. Arun contributes one-third of the whole capital while Bala contributes as much as the contribution of Arun and Chandru together. If the profit at the end of the year is Rs.84,000, how much would Chandru receive?(in Rs.)

- (A) **14000 (Correct Answer)** (Chosen option)
(B) 28000
(C) 16000
(D) 42000

Question No.24

Marks: 1.00

Bookmark

X and Y invest Rs.5600 and Rs.6600 respectively in a business. If X doubles his capital after 6 months, in what ratio should X and Y divide that year's profit?

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

Question No.25

Marks: 1.00

Bookmark

Milk and water are in the ratio of 3:2 in a mixture of 90 litres. How much water should be added so that the ratio of milk and water becomes 2:3? (In litres)

- (A) **45 (Correct Answer)** (Chosen option)
(B) 47
(C) 49
(D) 51

Question No.26

Marks: 1.00

Bookmark

A can do a piece of work in 216 days and B can do the same work in 540 days. With the help of C, they finished the work in 108 days. Working alone, C can do the same work in how many days?

- (A) **360 (Correct Answer)** (Chosen option)
(B) 330
(C) 340
(D) 350

Question No.27

Marks: 1.00

Bookmark

Simple interest on a sum at 20% per annum for 2 years is Rs.1040. Find the amount under compound interest on the same sum for the same period and same rate of interest.(in Rs)

- (A) 3644
(B) 3844
(C) **3744 (Correct Answer)** (Chosen option)
(D) 3544

Question No.28

Marks: 1.00

Bookmark

Two vessels containing 35 litres and 47 litres quantity of solution, have milk and water in the ratio of 17:18 and 28:19 respectively. If the solutions are mixed with each other, then how many litres of water has to be added in the final solution to make the resulting solution in the ratio 1:1?

- (A) 12

- (B) 6
(C) 8 (Correct Answer) (Chosen option)
(D) 10

Question No.29

Marks: 1.00

Bookmark

XYZ mixes 42 kg of rice worth Rs.40 per kg with 58 kg of rice worth Rs.60 per kg. At what rate should he sell the mixture to gain 20%? (Cost per kg in Rs.)

- (A) 61.92 (Correct Answer) (Chosen option)
(B) 65.96
(C) 67.92
(D) 63.92

Question No.30

Marks: 1.00

Bookmark

The ratio of three numbers is 12:13:14 and their sum is 1872. Find the second number of the three numbers.

- (A) 594
(B) 604
(C) 614
(D) 624 (Correct Answer) (Chosen option)

Question No.31

Marks: 1.00

Bookmark

The length, breadth and height of a room in the shape of a cuboid are increased by 10%, 20% and 25% respectively. Find the percentage change in the volume of the cuboid.

- (A) 70% decrease
(B) 75% increase
(C) 65% increase (Correct Answer) (Chosen option)
(D) 60% decrease

Question No.32

Marks: 1.00

Bookmark

The amount doubles itself under Simple interest in 2.5 years. In how many years will it become 42 times of itself?

- (A) 106.5
(B) 104.5
(C) 100.5
(D) 102.5 (Correct Answer) (Chosen option)

Question No.33

Marks: 1.00

Bookmark

In a moderately asymmetrical series, the values of arithmetic mean and median are 143 and 143.5 respectively. What is the value of the mode?

- (A) 148.5
(B) 150.5
(C) 144.5 (Correct Answer) (Chosen option)
(D) 146.5

Question No.34

Marks: 1.00

Bookmark

The price of a CPU is Rs.19425 inclusive of sales tax. If the rate of sales tax is 11%, find the printed price of the CPU. (In Rs.)

- (A) 17800

- (B) 17600
(C) 17700
(D) 17500 (Correct Answer) (Chosen option)

Question No.35

Marks: 1.00

Bookmark

Three pipes A, B and C can fill a cistern in 270 hours. After working together for 90 hours, C is closed, then A and B filled the remaining part in 270 hours. Find the number of hours taken by C required to fill the empty cistern.

- (A) 820
(B) 810 (Correct Answer) (Chosen option)
(C) 800
(D) 790

Question No.36

Marks: 1.00

Bookmark

A and B, working together can finish a piece of work in 339 days, while A alone can do it in 565 days. How many days will B alone take to finish it?

- (A) 857.5
(B) 837.5
(C) 847.5 (Correct Answer) (Chosen option)
(D) 867.5

Question No.37

Marks: 1.00

Bookmark

A man travels at a speed of 540 kmph and covers a certain distance in 36 minutes. Find the distance covered in metres.

- (A) 344000
(B) 314000
(C) 334000
(D) 324000 (Correct Answer) (Chosen option)

Question No.38

Marks: 1.00

Bookmark

If the arithmetic mean of 13 observations 385, 386, 388, 379, 387, 381, 383, 378, 386, 387, X, 381, 385 is 375. Find the value of "X" in the observations.

- (A) 269 (Correct Answer) (Chosen option)
(B) 273
(C) 275
(D) 271

Question No.39

Marks: 1.00

Bookmark

Sultan bought a new plot which needs to be fenced immediately. Due to this, the length and as well as the breadth of the rectangular working place is reduced by 9%. Find the % decrease in the area.

- (A) 18.00%
(B) 13.56%
(C) 16.96%
(D) 17.19% (Correct Answer) (Chosen option)

Question No.40

Marks: 1.00

Bookmark

What percent of 7.3 kg is 2044 gms?

- (A) 48%

(B) 28% (Correct Answer) (Chosen option)

(C) 38%

(D) 18%

Question No.41

Marks: 1.00

Bookmark

A monitor for personal computer is bought for Rs.22500 and sold at Rs.15750. Find its loss percentage.

(A) 40

(B) 30 (Correct Answer) (Chosen option)

(C) 35

(D) 45

Question No.42

Marks: 1.00

Bookmark

220 litres of a mixture of milk and water contains 45% water. How much water should be added so that the mixture has 80% water? (In litres)

(A) 385 (Correct Answer) (Chosen option)

(B) 395

(C) 390

(D) 400

Question No.43

Marks: 1.00

Bookmark

13.6895 divided by 0.131 gives:

(A) 102.5

(B) 106.5

(C) 104.5 (Correct Answer) (Chosen option)

(D) 108.5

Question No.44

Marks: 1.00

Bookmark

From a group of 28 men and 22 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) 42.43 (Correct Answer) (Chosen option)

(B) 44.53

(C) 46.53

(D) 48.53

Question No.45

Marks: 1.00

Bookmark

How many seconds will a train take to cover a distance of 5120 meters, if it runs at a speed of 288 km/hr?

(A) 60

(B) 66

(C) 62

(D) 64 (Correct Answer) (Chosen option)

Question No.46

Marks: 1.00

Bookmark

A sum of money invested at simple interest triples itself in 15 years. Find in how many years will it become 13 times of itself at the same rate of interest.

(A) 80

- (B) 95
(C) **90 (Correct Answer)** (Chosen option)
(D) 97

Question No.47

Marks: 1.00

Bookmark

The average weight of 36 students in a class is 54.25 kg, and that of the remaining 20 students is 51 kg. Find the average weight of all the students in the class. (Approximately)

- (A) 49
(B) 51
(C) **53 (Correct Answer)** (Chosen option)
(D) 47

Question No.48

Marks: 1.00

Bookmark

What is 20% of 40% of 30% of 75% of 3400?

- (A) 61.5
(B) 61.4
(C) **61.2 (Correct Answer)** (Chosen option)
(D) 61.1

Question No.49

Marks: 1.00

Bookmark

Three friends A, B, C invested in a business in the ratio of 2:3:4. After 6 months C withdraw half his capital. If the total profit earned for the year is Rs.110000 then find the profit earned by C.(In Rs.)

- (A) 42250
(B) **41250 (Correct Answer)** (Chosen option)
(C) 43250
(D) 44250

Question No.50

Marks: 1.00

Bookmark

A fraction is greater than its reciprocal by $\frac{27}{182}$. What is the fraction?

- (A) $\frac{11}{10}$
(B) **$\frac{14}{13}$ (Correct Answer)** (Chosen option)
(C) $\frac{13}{12}$
(D) $\frac{12}{11}$

Reasoning - Reasoning**Question No.1**

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: Mini asked her son to wash his plate himself.

Assumptions:

1. Mini wants her son to help her.
2. Mini wants her son to learn good habits.

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

Question No.2

Marks: 1.00

Bookmark

In a certain code language, if PURPLE is coded as UPRPEL, then how is ORANGE coded in that language?

- (A) OARGNE
(B) RONAGE
(C) **ROANEG (Correct Answer)** (Chosen option)
(D) ONGRAE

Case Study - 3 to 6

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.3

Marks: 1.00

Bookmark

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

Conclusions:

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

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

Question No.4

Marks: 1.00

Bookmark

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

Conclusions:

- i) Some songs are lyrics.
ii) No song is lyric

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

Question No.5

Marks: 1.00

Bookmark

Statements: All oaks are banyans. Some banyans are palms. No palm is tree.

Conclusions:

- i) Some oaks are palms.
ii) No oak is tree.

- (A) B
(B) D

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

Question No.6

Marks: 1.00

Bookmark

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

Conclusions:

i) All Bats are Balloons.

ii) All Balloons are balls.

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

Question No.7

Marks: 1.00

Bookmark

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

- (A) Daughter
(B) Great-Granddaughter
(C) **Granddaughter (Correct Answer)** (Chosen option)
(D) Niece

Case Study - 8 to 11

4.00

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

8 friends Rashmi, Kani, Naveen, Banu, Meena, Jeni, Pintu and Rani went together for a movie and sat in a row containing eight seats(not necessarily in the same order) facing South.

i) Jeni sat sixth to the right of Pintu.

ii) Naveen and Rashmi sat close to each other but they are not the neighbours of either Pintu or Jeni.

iii) Kani sits third to the right of Naveen.

iv) Rani sits close to Banu and second to the left of Rashmi.

Question No.8

Marks: 1.00

Bookmark

Who sits between Jeni and Naveen?

- (A) Rashmi
(B) Pintu
(C) **Meena (Correct Answer)** (Chosen option)
(D) Kani

Question No.9

Marks: 1.00

Bookmark

Who sits fourth to the right of the one who sits second to the left of Banu?

- (A) Pintu
(B) Meena
(C) Rashmi
(D) **Naveen (Correct Answer)** (Chosen option)

Question No.10

Marks: 1.00

Bookmark

If Meena interchanges her place with Banu, Rani interchanges her place with Kani and Pintu interchanges her place with Jeni, who sits second to the left of Banu?

- (A) Rani
(B) Jeni
(C) **Rashmi (Correct Answer)** (Chosen option)

(D) Naveen

Question No.11

Marks: 1.00

Bookmark

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

- (A) Rashmi, Banu
(B) **Rani, Kani (Correct Answer)** (Chosen option)
(C) Jeni, Meena
(D) Meena, Naveen

Question No.12

Marks: 1.00

Bookmark

Find the next term in the given series.

F46, J39, N32, R25, ?

- (A) **V18 (Correct Answer)** (Chosen option)
(B) U18
(C) U17
(D) W17

Question No.13

Marks: 1.00

Bookmark

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

Statement: Rahul reads 20 pages a day

Conclusion:

- i) Rahul is poor in reading
ii) Rahul must be having exams.

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

Question No.14

Marks: 1.00

Bookmark

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

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

Question No.15

Marks: 1.00

Bookmark

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

Statements: $O < R \leq A = N < G > E$

Conclusion:

- i) $R < G$
- ii) $O < N$

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

Question No.16

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 the husband of F. How is E related to B?

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

Question No.17

Marks: 1.00

Bookmark

In a certain code language, if ABOUT is coded as 12152120, then how is DAILY coded in that language?

- (A) 4181325
- (B) **4191225 (Correct Answer)** (Chosen option)
- (C) 4181225
- (D) 4191325

Question No.18

Marks: 1.00

Bookmark

Find the next term in the given series.

PROCRASTINATION, OCRASTINATI, ROCASTINATIO, CRASTINAT, OCRASTINATI, ?

- (A) CRASTINAT
- (B) RASTINAT
- (C) **RASTINA (Correct Answer)** (Chosen option)
- (D) CRASTIN

Question No.19

Marks: 1.00

Bookmark

Find the next term in given series.

ANTHROPOGEOGRAPHICAL, THROPOGEOGRAPHIC, HROPOGEOGRAPHI, OPOGEOGRAP, POGEOGRA, ?

- (A) **GEOG (Correct Answer)** (Chosen option)
- (B) POGEO
- (C) GEOGRA
- (D) GRAPHI

Question No.20

Marks: 1.00

Bookmark

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

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

Conclusions:

- i) $H < T$
ii) $E \geq P$

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

Question No.21

Marks: 1.00

Bookmark

E is the only daughter of C whose husband is B who is the father-in-law of D. How is B's sister related to E?

- (A) Cousin
(B) Grandmother
(C) **Aunt (Correct Answer)** (Chosen option)
(D) Mother

Question No.22

Marks: 1.00

Bookmark

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

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

Conclusions:

- i) $F \leq G$
ii) $T > R$

Choose the appropriate one from the following options

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

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

Question No.23

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: Don't give up on learning the violin. Practice more to succeed.

Assumptions:

1. Practice makes a man perfect and successful.
2. Violin is tougher than any other instrument.

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

Question No.24

Marks: 1.00

Bookmark

What will be written in the place of question mark in the given series?
X24E5J10M13?7

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

Question No.25

Marks: 1.00

Bookmark

If in the word CINDRELLA, all the consonants are replaced by the next letter in the alphabet and all the vowels are replaced by the previous letter then all the letters are arranged alphabetically, which will be the seventh letter from the right?

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

Question No.26

Marks: 1.00

Bookmark

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

Statement: Rohan will announce his retirement after 2020 Olympics.

Conclusions:

- i) Rohan will participate in 2020 Olympics.
- ii) Rohan is a veteran player.

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 (Chosen option)**
(D) B

Question No.27

Marks: 1.00

Bookmark

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

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

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

Statement: Young boys like to play street cricket.

Assumptions:

1. Girls do not show interest in any games.
2. Boys are least interested in pursuing cricket as a career.

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

Question No.28

Marks: 1.00

Bookmark

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

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

Conclusions:

- i) $T > U$
- ii) $A < R$

Choose the appropriate one from the following options

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

Question No.29

Marks: 1.00

Bookmark

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

B5, C10, ?, H20, L25

- (A) D15
(B) D20
(C) F15
(D) E15 (Correct Answer) (Chosen option)

Question No.30

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: Doctor advised Vinith to add Walnut in his diet as he is a heart patient.

Assumptions:

1. Walnuts are a good source of omega-3 fat, which may help reduce heart disease risk.
2. Walnuts might have more direct effects on blood sugar control as well.

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

(D) A (Correct Answer)

Question No.31

Marks: 1.00

Bookmark

Pointing to a girl, a man said to a boy, "She is the daughter of sister of your paternal grandmother's only son." How is the girl related to the boy?

- (A) Cousin (Correct Answer)
(B) Brother
(C) Aunt (Chosen option)
(D) Niece

Question No.32

Marks: 1.00

Bookmark

Mukesh stands in the 4th position from the front in a queue and there are 2 persons between Mukesh and Rakesh. Rakesh stands after Mukesh. If the first person is removed from the queue then what is the position of Rakesh from the front of the queue?

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

Question No.33

Marks: 1.00

Bookmark

If right side is considered to be left-side and left side is considered to be the right side, then A's position is 18th from the left end who is sitting to the immediate right of B. What is the position of B from left?

- (A) 37
(B) 27
(C) 47
(D) 17 (Correct Answer) (Chosen option)

Question No.34

Marks: 1.00

Bookmark

In a certain code language, if APPLE is coded as DSSOH, then how is DOUBT coded in that language?

- (A) GRXEW (Correct Answer) (Chosen option)
(B) XFYSH
(C) WLFYG
(D) RGXWE

Question No.35

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: Company X has stopped manufacturing its product temporarily.

Conclusion:

- i) The company X is unable to pay its labours which is one of the reasons to stop production.
ii) The company X will stop production permanently.

Choose the appropriate one from the following options

- (A) Only conclusion i follows
(B) Only conclusion ii follows

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

Question No.36

Marks: 1.00

Bookmark

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

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

Question No.37

Marks: 1.00

Bookmark

In a certain code language, if RACHEL is coded as LEHCAR, then how is FATHER coded in that language?

- (A) REHTAF (Correct Answer) (Chosen option)
(B) AFHTRE
(C) TAFREH
(D) TFAERH

Question No.38

Marks: 1.00

Bookmark

E is the son of A. B is the mother of E and daughter of C. How is E related to C?

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

Case Study - 39 to 43

5.00

Directions:

In each of the following questions, a few statements have been given. Analyse the given statements and answer whether the data given in the statements are sufficient to answer the question or not.

Give answer

- A) If data in the statement I alone is sufficient to answer the question.
B) If data in the statement II alone is sufficient to answer the question.
C) If data either in the statement I alone or statement II alone are sufficient to answer the question.
D) If data given in both I & II together are not sufficient to answer the question.
E) If data in both statements I & II together are necessary to answer the question.

Question No.39

Marks: 1.00

Bookmark

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

Statements:

I: In the same code language, 'you come here' is written as 'to ga la'.

II: In the same code language, 'they come there' is written as 'ki jo to'.

- (A) B
(B) A

(C) C(D) D (Correct Answer) (Chosen option)**Question No.40**

Marks: 1.00

Bookmark **Question:** What is the difference between the ages of A and B?**Statements:**

I: The ratio of the age X to the age Y is 3:2.

II: One sixth of X's age is equal to one fourth of Y's age.

(A) B(B) D (Correct Answer) (Chosen option)(C) C(D) E**Question No.41**

Marks: 1.00

Bookmark **Question:** On selling a product, what is the profit percentage earned?**Statements:**

I: The profit earned on selling the product was Rs.55

II: Cost price of the product is Rs.2500.

(A) E (Correct Answer) (Chosen option)(B) B(C) C(D) D**Question No.42**

Marks: 1.00

Bookmark **Question:** What is the time that Kisore took to reach his destination?**Statements:**

I: Anand took 1 hr to cover the destination.

II: The ratio between the speeds of Kisore and Anand is 4:5.

(A) E (Correct Answer) (Chosen option)(B) C(C) D(D) A**Question No.43**

Marks: 1.00

Bookmark **Question:** In which year was Smith born?**Statements:**

I: Smith is 25 years younger to his mother.

II: Smith's mother is 52 years old.

(A) A(B) C(C) B(D) D (Correct Answer) (Chosen option)**Case Study - 44 to 48**

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) Esha and Arun sit opposite to each other.

ii) Bala sits exactly between Dinu and Esha.

iii) Celin sits second to the right of Bala.

Question No.44

Marks: 1.00

Bookmark

Who sits second to the left of Felix?

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

Question No.45

Marks: 1.00

Bookmark

Who sits exactly opposite to Dinu?

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

Question No.46

Marks: 1.00

Bookmark

Who sits to the immediate right of Arun?

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

Question No.47

Marks: 1.00

Bookmark

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

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

Question No.48

Marks: 1.00

Bookmark

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

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

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: Students older than 25 can take NEET, 2019. Sonali is 26 years old.

Conclusion:

- i) Sonali can take NEET,2019.
ii) The number of aspirants applying for NEET will decrease.

Choose the appropriate one from the following options

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

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

Question No.50

Marks: 1.00

Bookmark

In a certain code language:

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

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

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

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

- (A) nu
 (B) va
 (C) **jo (Correct Answer)** (Chosen option)
 (D) ph

Odia - Odia**Question No.1**

Marks: 1.00

Bookmark

ଗୁରୁଜୀ ଛାତ୍ରମାନଙ୍କୁ ଉପଦେଶ ଦେଉଛନ୍ତି । ରେଖାଙ୍କିତ ପଦଟି କି ପ୍ରକାର କର୍ମ?

- (A) **ଉପଯୁଗ୍ୟ (Chosen option)**
 (B) ଯୁଗ୍ୟ
 (C) ଗୌଣ (Correct Answer)
 (D) କେଉଁଟି ନୁହେଁ

Question No.2

Marks: 1.00

Bookmark

'ସରଳତା' ଶବ୍ଦଟି କି ପ୍ରକାର ବିଶେଷ୍ୟ?

- (A) ବ୍ୟକ୍ତିବାଚକ
 (B) ଜାତିବାଚକ
 (C) **ଗୁଣବାଚକ (Correct Answer)** (Chosen option)
 (D) କ୍ରିୟାବାଚକ

Question No.3

Marks: 1.00

Bookmark

ଡ, ଙ, ଣ, ନ, ମ- ଏଗୁଡ଼ିକ କି ପ୍ରକାର ବର୍ଣ୍ଣ?

- (A) ଦନ୍ତୋଷ୍ଠ୍ୟ
 (B) କଣ୍ଠୋଷ୍ଠ୍ୟ
 (C) କଣ୍ଠପାଲବ୍ୟ
 (D) **ଅନୁନାସିକ (Correct Answer)** (Chosen option)

Case Study - 4 to 8

5.00

ନାଟ୍ୟ ସାହିତ୍ୟକୁ ବହୁ ଭାଗରେ ବିଭକ୍ତ କରାଯାଇଛି । ଯଥା - ମେଲୋଡ୍ରାମା, ପ୍ରହସନ, ଲୋକନାଟ୍ୟ, ନୃତ୍ୟନାଟ୍ୟ, ଚରିତ ନାଟକ, ବକ୍ତବ୍ୟ ପ୍ରଧାନ ନାଟକ, ବାସ୍ତବଧର୍ମୀ ନାଟକ, ପ୍ରତୀକଧର୍ମୀ ନାଟକ, ଉଭଟ ନାଟକ ଇତ୍ୟାଦି । ଅଦି ନାଟକ ବା ଆବେଗପ୍ରଧାନ ନାଟକକୁ ମେଲୋଡ୍ରାମା କୁହାଯାଏ । ଦୈନନ୍ଦିନ ଜୀବନରେ କେହି ଯଦି ହାସ୍ୟରସାତ୍ମକ କିଛି କାର୍ଯ୍ୟକଳାପ କରୁଛି ତାକୁ ଫାର୍ସ ବା ପ୍ରହସନ କୁହାଯାଏ । କୌଣସି ବଳିଷ୍ଠ ବ୍ୟକ୍ତିଙ୍କ ଜୀବନକୁ ଆଧାର କରି ରଚିତ ହୋଇଥିବା ନାଟକକୁ ଚରିତ ନାଟକ କୁହାଯାଏ । ବକ୍ତବ୍ୟପ୍ରଧାନ ନାଟକରେ ନାଟ୍ୟକାର ନିଜର ବକ୍ତବ୍ୟ ଓ ଚିନ୍ତାଧାରାକୁ ପ୍ରକାଶ କରିବାର ସୁଯୋଗ ପାଆନ୍ତି । ଯେଉଁ ନାଟକରେ ନାଟ୍ୟକାର ନିଜ ମନର ଭାବକୁ ପ୍ରକାଶ କରିବା ପାଇଁ ପ୍ରତୀକର ବ୍ୟବହାର କରିଥାନ୍ତି ତାକୁ ପ୍ରତୀକଧର୍ମୀ ନାଟକ କୁହାଯାଏ । ଉଦ୍ଭଟ ନାଟକ ବୌଦ୍ଧିକ ଦର୍ଶନମାନଙ୍କ ପାଇଁ ଉଦ୍ଦିଷ୍ଟ । ଏପରି ନାଟକର ଯୁଗ୍ୟ ଲକ୍ଷ୍ୟ ହେଲା ଆଧୁନିକ ମଣିଷର ମାନସିକତାକୁ ପ୍ରକାଶ କରିବା ।

Question No.4

Marks: 1.00

Bookmark

କେଉଁ ନାଟକରେ ନାଟ୍ୟକାର ନିଜର ବକ୍ତବ୍ୟ ଓ ଚିନ୍ତାଧାରାକୁ ପ୍ରକାଶ କରିବାର ସୁଯୋଗ ପାଆନ୍ତି?

- (A) ଆବେଗପ୍ରଧାନ ନାଟକ
- (B) ପ୍ରହସନ
- (C) ବକ୍ତବ୍ୟପ୍ରଧାନ (Correct Answer) (Chosen option)
- (D) ମେଲୋଡ୍ରାମା

Question No.5

Marks: 1.00

Bookmark

ବୌଦ୍ଧିକ ଦର୍ଶକମାନଙ୍କ ପାଇଁ କେଉଁ ନାଟକ ଉଦ୍ଦିଷ୍ଟ ?

- (A) ଉଭଟ (Correct Answer) (Chosen option)
- (B) ବ୍ୟଙ୍ଗ
- (C) ମେଲୋଡ୍ରାମା
- (D) ପ୍ରହସନ

Question No.6

Marks: 1.00

Bookmark

ଆଧୁନିକ ମଣିଷର ମାନସିକତାକୁ ପ୍ରକାଶ କରିବା କାହାର ମୁଖ୍ୟ ଲକ୍ଷ୍ୟ ?

- (A) ପ୍ରହସନ
- (B) ସଂଳାପ
- (C) ନାଟକ (Correct Answer) (Chosen option)
- (D) ବୃନ୍ଦ

Question No.7

Marks: 1.00

Bookmark

ମେଲୋଡ୍ରାମା କାହାକୁ କୁହାଯାଏ ?

- (A) ବ୍ୟଙ୍ଗ ନାଟକ
- (B) ଉପଦେଶାତ୍ମକ ନାଟକ
- (C) ଆବେଗପ୍ରଧାନ ନାଟକ (Correct Answer) (Chosen option)
- (D) ମନୋରଞ୍ଜନାତ୍ମକ ନାଟକ

Question No.8

Marks: 1.00

Bookmark

ହାସ୍ୟରସାତ୍ମକ କିଛି କାର୍ଯ୍ୟକଳାପ ପ୍ରଦର୍ଶୀତ ହେଉଥିବା ନାଟକକୁ କ'ଣ କୁହାଯାଉଛି ?

- (A) ନୃତ୍ୟନାଟ୍ୟ
- (B) ଉଭଟ
- (C) ପ୍ରହସନ (Correct Answer) (Chosen option)
- (D) ମେଲୋଡ୍ରାମା

Question No.9

Marks: 1.00

Bookmark

ସବୁଦିନେ ପରିଶ୍ରମ କର । ଏଥିରେ ବ୍ୟବହୃତ କର୍ତ୍ତାଟି କି ପ୍ରକାର କର୍ତ୍ତା?

- (A) ମୁଖ୍ୟ
- (B) ପ୍ରୟୋଜ୍ୟ
- (C) ଉତ୍ତ୍ୟ (Correct Answer) (Chosen option)
- (D) ପ୍ରୟୋଜକ

Question No.10

Marks: 1.00

Bookmark

'ଗରିଷ୍ଠ' ଶବ୍ଦର ମୂଳ ବିଶେଷଣ ରୂପଟି କ'ଣ?

- (A) ଗରି
(B) ଗୁରୁ (Correct Answer) (Chosen option)
(C) ଗରୁ
(D) ଗରିଷ୍ଠ

Question No.11

Marks: 1.00

Bookmark

'ଷୋଡ଼ଶୀ' ଶବ୍ଦର ପୁଂଲିଙ୍ଗବାଚକ ଶବ୍ଦଟି ବାଛି ।

- (A) କିଶୋର
(B) ଯୁବକ
(C) ଷୋଡ଼ଶୀ (Chosen option)
(D) ଷୋଡ଼ଶି (Correct Answer)

Question No.12

Marks: 1.00

Bookmark

'ପିଲାଟି ଭୋକରେ କାନ୍ଦୁଛି'- ଏଠାରେ ହେତୁ ବା କାରଣ ଅର୍ଥରେ କେଉଁ ବିଭକ୍ତି ହୋଇଛି?

- (A) ତୃତୀୟା (Correct Answer)
(B) ଚତୁର୍ଥୀ
(C) ଷଷ୍ଠୀ (Chosen option)
(D) ପ୍ରଥମା

Question No.13

Marks: 1.00

Bookmark

ସୁଜନେ ଶୁଣ ମନଦେଇ । ରେଖାଙ୍କିତ ପଦର ବଚନ ନିରୂପଣ କର ।

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

Question No.14

Marks: 1.00

Bookmark

ଏ ବର୍ଷ କାର୍ତ୍ତିକରେ ବର୍ଷା ଅଛି । ରେଖାଙ୍କିତ ପଦର କାରକ ନିର୍ଣ୍ଣୟ କର ।

- (A) କାଳାଧିକରଣ (Correct Answer)
(B) ବିଷୟାଧିକରଣ (Chosen option)
(C) ଭାବାଧିକରଣ
(D) ସ୍ଥାନାଧିକରଣ

Question No.15

Marks: 1.00

Bookmark

'ଧନିନୀ' ଶବ୍ଦଟି କାହାର ସ୍ତ୍ରୀଲିଙ୍ଗ?

- (A) ଧନ
(B) ଧନନ
(C) ଧନୀ (Correct Answer)
(D) ଧନବାନ (Chosen option)

Question No.16

Marks: 1.00

Bookmark

ତଭବ ଶବ୍ଦ କାହାକୁ କହନ୍ତି?

- (A) ସଂସ୍କୃତରୁ ଜାତ ଶବ୍ଦକୁ (Correct Answer) (Chosen option)
- (B) ସଂସ୍କୃତ ସମ ଶବ୍ଦକୁ
- (C) ଇଂରାଜୀ ସମ ଶବ୍ଦକୁ
- (D) ଇଂରାଜୀରୁ ଜାତ ଶବ୍ଦକୁ

Question No.17

Marks: 1.00

Bookmark

'ବାଆ' ଶବ୍ଦର ମୂଳ ତତ୍ତ୍ୱ ରୂପଟି କ'ଣ ?

- (A) ବାଜା
- (B) ବାତ୍ୟା (Correct Answer) (Chosen option)
- (C) ବସ୍ତା
- (D) ବସ୍ତା

Question No.18

Marks: 1.00

Bookmark

ବାକ୍ୟରେ ବିଶେଷ୍ୟ ପଦ ପରେ ବିଶେଷଣ ପଦଟି ବ୍ୟବହୃତ ହେଲେ ତାକୁ କି ପ୍ରକାର ବିଶେଷଣ କୁହାଯାଏ?

- (A) ବିଧେୟ ବିଶେଷଣ (Correct Answer) (Chosen option)
- (B) ବିଶେଷଣର ବିଶେଷଣ
- (C) ସାର୍ବନାମିକ ବିଶେଷଣ
- (D) କ୍ରିୟାଜ ବିଶେଷଣ

Question No.19

Marks: 1.00

Bookmark

ଶୋଇଲୁ ପିଲାର ଭାଗ ନାହିଁ । ରେଖାଙ୍କିତ ପଦଟି କି ପ୍ରକାର ବିଶେଷଣ?

- (A) କ୍ରିୟାଜ ବିଶେଷଣ (Correct Answer)
- (B) କ୍ରିୟା ବିଶେଷଣ
- (C) ତୁଳନା ବାଚକ ବିଶେଷଣ
- (D) ବିଶେଷଣର ବିଶେଷଣ (Chosen option)

Question No.20

Marks: 1.00

Bookmark

ଖ, ଙ, ଠ, ଡ - କେଉଁଟି ତାଲବ୍ୟ ବ୍ୟଞ୍ଜନ ବର୍ଣ୍ଣ?

- (A) ଙ (Correct Answer)
- (B) ଡ
- (C) ଖ
- (D) ଠ (Chosen option)

English - English

Question No.1

Marks: 1.00

Bookmark

You _____ take leave now. Your application form is submitted.

- (A) could
- (B) would (Chosen option)
- (C) may (Correct Answer)
- (D) will

Question No.2

Marks: 1.00

Bookmark

Education is not an end, but a means to an end. In other words, we do not educate

children only for the purpose of educating them; _____ purpose is to fit them for life.

- (A) that
(B) what
(C) this
(D) **our (Correct Answer)** (Chosen option)

Question No.3

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

The Indian government has _____ the UN for the current climate crisis.

- (A) **sought (Correct Answer)** (Chosen option)
(B) seek
(C) seeked
(D) been sought

Question No.4

Marks: 1.00

Bookmark

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

In April last year, _____ Reserve Bank of India issued a directive on Storage of Payment System Data.

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

Question No.5

Marks: 1.00

Bookmark

Fill in the blank with suitable tense.

The manager has _____ in a case registered under IPC.

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

Question No.6

Marks: 1.00

Bookmark

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

Jubin said, "Let us decide the matter together."

- (A) Jubin suggested that they should decided the matter together. (Chosen option)
(B) Jubin suggested that they should have decided the matter together.
(C) **Jubin suggested that they should decide the matter together. (Correct Answer)**
(D) Jubin suggested that they might decided the matter together.

Question No.7

Marks: 1.00

Bookmark

_____ veena, she also knows how to play violin and flutes.

- (A) However
(B) Otherwise
(C) **Besides (Correct Answer)**

(D) Unless (Chosen option)

Question No.8

Marks: 1.00

Bookmark

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

I stayed in bed _____ half past seven.

- (A) by (Chosen option)
(B) Because
(C) beside
(D) until (Correct Answer)

Question No.9

Marks: 1.00

Bookmark

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

John and Lee _____ to go to the films.

- (A) like (Correct Answer)
(B) have like (Chosen option)
(C) likes
(D) are liking

Question No.10

Marks: 1.00

Bookmark

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

The complaints are categorized by them.

- (A) They are categorized the complaints.
(B) They categorized the complaints. (Chosen option)
(C) They categorizes the complaints.
(D) They categorize the complaints. (Correct Answer)

Case Study - 11 to 15

5.00

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

Chief Justice of India N.V. Ramana on December 2 asked the Government as a 'layman' the question that haunts the Capital, that is, why does pollution continue to smother Delhi despite orders from Supreme Court, action from Government and lawyers arguing so much. The court gave the Government 24 hours to find a way or make way for the Supreme Court to act. "As a layman, I am asking you... It has been days since we have been hearing this case, yet pollution continues to remain high. Pollution continues to go up despite us passing orders, Government saying it is doing everything and lawyers arguing so much... It is a simple question," Chief Justice Ramana asked Solicitor General Tushar Mehta, appearing for the Centre. The question came in the middle of yet another inconclusive hearing which ended with the court giving the Government a 24-hour deadline to take "serious action" **to beat the smog enveloping the Capital**. The court decided to hear the case at 10 a.m. on December 3 a half hour before usual court timings to underscore the gravity of the issue. The court said it would be forced to pass directions on December 3 if the Government could not decide and act in time to save lives.

Question No.11

Marks: 1.00

Bookmark

What is the time limit set by the court for the government to respond?

- (A) Half an hour
(B) 24 hours (Correct Answer)
(C) Less than 24 hours (Chosen option)
(D) Many days

Question No.12

Marks: 1.00

Bookmark

Choose the correct meaning of the highlighted phrase 'to beat the smog enveloping the Capital'.

- (A) to restrict polluted water flowing
(B) to reduce the noise pollution
(C) to clear animal waste
(D) **to reduce the air pollution (Correct Answer)** (Chosen option)

Question No.13

Marks: 1.00

Bookmark

How does the CJI describe himself?

- (A) Lawyer
(B) **Layman (Correct Answer)** (Chosen option)
(C) Solicitor general
(D) Justice

Question No.14

Marks: 1.00

Bookmark

Read the statements given below and choose the right one.

Statement 1: The court would be forced to pass orders in case government remained 'mum' over the issue.

Statement 2: The court has not passed orders earlier regarding the issue discussed here.

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

Question No.15

Marks: 1.00

Bookmark

What is the simple question from CJI?

- (A) **Why does pollution continue to smother Delhi? (Correct Answer)** (Chosen option)
(B) What is the solicitor general doing?
(C) Why do lawyers argue still over the issue?
(D) Why does government postpone its initiative?

Question No.16

Marks: 1.00

Bookmark

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

I am going to write _____ letter for my friend.

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

Question No.17

Marks: 1.00

Bookmark

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

She went to the wrong address _____ mistake.

- (A) through
(B) in
(C) **by (Correct Answer)** (Chosen option)

(D) with

Question No.18

Marks: 1.00

Bookmark

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

They visit this orphanage every year.

- (A) This orphanage was visited by them every year.
- (B) **This orphanage is visited by them every year. (Correct Answer) (Chosen option)**
- (C) Every year, this orphanage has been visited by them.
- (D) This orphanage is being visited by them every year.

Question No.19

Marks: 1.00

Bookmark

India always _____ neutral during the conflicts between nations.

- (A) remain
- (B) **remains (Correct Answer) (Chosen option)**
- (C) had remained
- (D) remained

Question No.20

Marks: 1.00

Bookmark

In these days, very _____ theses are the result of a proper research discipline.

- (A) **a few (Chosen option)**
- (B) **few (Correct Answer)**
- (C) every
- (D) little

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

Marks: 1.00

Bookmark

Which of the following is an Autotroph?

- (A) Deer
- (B) Zooplankton
- (C) Squirrel
- (D) **Algae (Correct Answer) (Chosen option)**

Question No.2

Marks: 1.00

Bookmark

What is the expansion of 'IDBI', a financial institution in India?

- (A) International Development Bank of India
- (B) Industrial Business and Development Industry
- (C) Institute of Development and Business in India
- (D) **Industrial Development Bank of India (Correct Answer) (Chosen option)**

Question No.3

Marks: 1.00

Bookmark

In September 2022, the Archaeological Survey of India (ASI) performed Bhumi Pujan (ground breaking ceremony) rituals to remove sand from the 'garbhagriha' (sanctum sanatorium) of which of the following temples of Odisha?

- (A) Rajarani Temple, Bhubaneswar
- (B) Maa Samaleswari Temple, Sambalpur
- (C) **Sun temple, Konark (Correct Answer)**

(D) Shree Gundicha Temple, Puri

Question No.4

Marks: 1.00

Bookmark

Which of the following countries is a member of the South Asian Association for Regional Cooperation (SAARC)?

- (A) Myanmar
(B) **Afghanistan (Correct Answer)**
(C) Iran (Chosen option)
(D) Thailand

Question No.5

Marks: 1.00

Bookmark

Which of the following is an example of Direct Tax in India?

- (A) Value Added Tax
(B) **Capital Gains Tax (Correct Answer)**
(C) Customs Duty
(D) Goods and services Tax (Chosen option)

Question No.6

Marks: 1.00

Bookmark

Which of the following novels has been written by Chetan Bhagat?

- (A) A Suitable Boy
(B) Gullivers Travels
(C) The White Tiger
(D) **Five Point Someone (Correct Answer) (Chosen option)**

Question No.7

Marks: 1.00

Bookmark

Who was first Indian woman to win an Olympic medal?

- (A) Reshma Mane
(B) **Karnam Malleswari (Correct Answer) (Chosen option)**
(C) Divya Kakran
(D) Babita Kumari

Question No.8

Marks: 1.00

Bookmark

The International Women's Day is celebrated on _____.

- (A) **8th March (Correct Answer)**
(B) 8th May (Chosen option)
(C) 3rd March
(D) 3rd May

Question No.9

Marks: 1.00

Bookmark

Where is the headquarters of the World Bank located?

- (A) **Washington D.C (Correct Answer) (Chosen option)**
(B) London
(C) Vienna
(D) New York

Question No.10

Marks: 1.00

Bookmark

Who among the following personalities received Nobel Prize for his contributions to welfare economics?

- (A) **Amartya Sen (Correct Answer)** (Chosen option)
(B) Rudyard Kipling
(C) Venkatraman Ramakrishnan
(D) Subramanyan Chandrasekhar

Question No.11

Marks: 1.00

Bookmark

The 44th FIDE Chess Olympiad was held in which of the following Indian States?

- (A) **Tamil Nadu (Correct Answer)** (Chosen option)
(B) Maharashtra
(C) Telangana
(D) Haryana

Question No.12

Marks: 1.00

Bookmark

Which one of the following is the oldest Veda?

- (A) Atharva veda
(B) Sama veda
(C) Yajur veda
(D) **Rig veda (Correct Answer)** (Chosen option)

Question No.13

Marks: 1.00

Bookmark

Who among the following was the founder of the Imperial Chola dynasty?

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

Question No.14

Marks: 1.00

Bookmark

Whose birth anniversary is celebrated as "National Day of Patriotism" every year in India?

- (A) Bhagat Singh
(B) Bal Gangadhar Tilak
(C) **Subhas Chandra Bose (Correct Answer)** (Chosen option)
(D) Abul Kalam Azad

Question No.15

Marks: 1.00

Bookmark

Who among the following defeated the last Somavamsi ruler Karna Keshari and annexed Utkala?

- (A) **Anantavarman Chodagangadeva (Correct Answer)** (Chosen option)
(B) Anangabhimadeva III
(C) Narasimhadeva I
(D) Devendravarman Rajarajadeva

Question No.16

Marks: 1.00

Bookmark

Which of the following countries hosted the 19th Shangri-La Dialogue in June 2022?

- (A) **Singapore (Correct Answer)** (Chosen option)
(B) Sri Lanka

- (C) India
(D) China

Question No.17

Marks: 1.00

Bookmark

Biju Patnaik sports award for best contribution to promotion of sports and games has been awarded to which among the following Companies in August 2022?

- (A) Jindal Steel & Power Ltd, Angul
(B) **Rourkela Steel Plant (Correct Answer)** (Chosen option)
(C) Mahanadi Coal Field Ltd. (MCL), Talcher
(D) NALCO, Bhubaneswar

Question No.18

Marks: 1.00

Bookmark

Which is the highest civilian award in India?

- (A) **Bharat Ratna (Correct Answer)** (Chosen option)
(B) Saraswati Samman
(C) Sarvottam Jeevan Raksha Padak
(D) Arjuna Award

Question No.19

Marks: 1.00

Bookmark

Who is the 'ex officio' Chairperson of the National Disaster Management Authority?

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

Question No.20

Marks: 1.00

Bookmark

Diamond is an allotrope of which of the following non-metals?

- (A) Oxygen
(B) Hydrogen
(C) Graphite
(D) **Carbon (Correct Answer)** (Chosen option)

Question No.21

Marks: 1.00

Bookmark

Which one of the following is the largest linguistic group of India?

- (A) **Indo-European (Correct Answer)**
(B) Sino-Tibetan
(C) **Dravidian (Chosen option)**
(D) Austroasiatic

Question No.22

Marks: 1.00

Bookmark

Who among the following invented Telephone?

- (A) Thomas Alva Edison
(B) **Alexander Graham Bell (Correct Answer)** (Chosen option)
(C) Guglielmo Marconi
(D) Samuel Morse

Question No.23

Marks: 1.00

Bookmark

Which of the following princely states was annexed by the British through the "doctrine of lapse"?

- (A) Gangpur
(B) **Sambalpur (Correct Answer)** (Chosen option)
(C) Mayurbhanj
(D) Dhenkanal

Question No.24

Marks: 1.00

Bookmark

Which of the following is a horseshoe-shaped freshwater lake situated on the left bank of the river Mahanadi in the state of Odisha?

- (A) Sara
(B) Kanjia
(C) Chilika
(D) **Ansupa (Correct Answer)** (Chosen option)

Question No.25

Marks: 1.00

Bookmark

Sattriya dance is originated in which of the following Indian States?

- (A) Gujarat
(B) Karnataka
(C) Uttar Pradesh
(D) **Assam (Correct Answer)** (Chosen option)

Question No.26

Marks: 1.00

Bookmark

Sir C.V.Raman's discovery 'Raman effect' is associated with _____.

- (A) **Light Scattering (Correct Answer)** (Chosen option)
(B) Cell Biology
(C) Sound
(D) Black hole

Question No.27

Marks: 1.00

Bookmark

Which state hosted the second edition of the Khelo India University Games (KIUG) in 2022?

- (A) **Karnataka (Correct Answer)**
(B) Maharashtra
(C) **Haryana (Chosen option)**
(D) Tamil Nadu

Question No.28

Marks: 1.00

Bookmark

Which constitutional body is regarded as the 'balancing wheel of fiscal federalism in India'?

- (A) Central Vigilance Commission
(B) The Reserve Bank of India
(C) **Finance Commission (Correct Answer)**
(D) The Comptroller and Auditor General of India

Question No.29

Marks: 1.00

Bookmark

Which of the following hills is located in the state of Odisha?

- (A) Omkareshwar Hills
(B) Hazaribagh Hills
(C) **Garhjat Hills (Correct Answer)** (Chosen option)
(D) Amarkantak Hills

Question No.30

Marks: 1.00

Bookmark

The gaseous mixture obtained by the degradation of animal and plant wastes by anaerobic microorganisms in the presence of water is called:

- (A) **Biogas (Correct Answer)** (Chosen option)
(B) Liquefied Petroleum Gas (LPG)
(C) Liquefied Natural Gas (LNG)
(D) Compressed Natural Gas (CNG)

Question No.31

Marks: 1.00

Bookmark

The southernmost point of the Indian Union is known as _____.

- (A) Mahatma Point
(B) **Indira Point (Correct Answer)** (Chosen option)
(C) Netaji Point
(D) Nehru Point

Question No.32

Marks: 1.00

Bookmark

Where is India's first Marine National Park located?

- (A) **Gujarat (Correct Answer)**
(B) West Bengal
(C) Assam
(D) **Meghalaya (Chosen option)**

Question No.33

Marks: 1.00

Bookmark

The force experienced by an object traveling in a circle, directed away from the centre of the circle is known as:

- (A) Gravitational Force
(B) **Centrifugal Force (Correct Answer)**
(C) Magnetic Force
(D) **Centripetal Force (Chosen option)**

Question No.34

Marks: 1.00

Bookmark

Who among the following is the author of the book 'The Origin of Species'?

- (A) Alfred Wegener
(B) **Charles Darwin (Correct Answer)**
(C) Confucius
(D) Sigmund Freud

Question No.35

Marks: 1.00

Bookmark

Who among the following won the Badminton men's Singles title in Commonwealth Games 2022?

- (A) Jason Teh Jia Heng
(B) **Srikanth Kidambi (Chosen option)**
(C) **Lakshya Sen (Correct Answer)**

(D) Ng Tze Yong

Question No.36

Marks: 1.00

Bookmark

Who among the following was the first athlete to win 8 gold medals at a single Olympics?

- (A) **Michael Phelps (Correct Answer)** (Chosen option)
(B) Jesse Owens
(C) Usain Bolt
(D) Nadia Comaneci

Question No.37

Marks: 1.00

Bookmark

Which River enters India through Shipki La Pass?

- (A) River Ravi
(B) River Jhelum
(C) **River Satluj (Correct Answer)** (Chosen option)
(D) River Beas

Question No.38

Marks: 1.00

Bookmark

In 1757, the Battle of Plassey took place between the armies of British East India Company and _____.

- (A) Shuja-ud-Daula
(B) Shah Alam II
(C) Akbar II
(D) **Siraj-Ud-Daulah (Correct Answer)** (Chosen option)

Question No.39

Marks: 1.00

Bookmark

Who is the first tribal President of India?

- (A) Pratibha Patil
(B) A.P.J.Abdul Kalam
(C) **Droupadi Murmu (Correct Answer)** (Chosen option)
(D) Ram Nath Kovind

Question No.40

Marks: 1.00

Bookmark

As per the Indian Constitution, the present retirement age of the High Court judges is:

- (A) 65 Years
(B) **62 Years (Correct Answer)** (Chosen option)
(C) 55 Years
(D) 60 Years

Computer Awareness - Computer Awareness

Question No.1

Marks: 1.00

Bookmark

Which of the following is used to design and develop the web pages?

- (A) Basic
(B) Fortran
(C) **Dreamweaver (Correct Answer)**
(D) Oracle

Question No.2

Marks: 1.00

Bookmark

Which type of printers are Laser printers and Inkjet printers?

- (A) 3D Printers
(B) LED Printers
(C) **Non-Impact Printers (Correct Answer)**
(D) Impact Printers

Question No.3

Marks: 1.00

Bookmark

Which function in MS Excel tells how many numeric entries are there? (only numeric)

- (A) **COUNT (Correct Answer)**
(B) NUM
(C) COUNTA
(D) CHKNUM

Question No.4

Marks: 1.00

Bookmark

_____ is a person who has subscribed to an account in order to receive all updates from social media.

- (A) Moderator
(B) **Follower (Correct Answer) (Chosen option)**
(C) Author
(D) Friend

Question No.5

Marks: 1.00

Bookmark

_____ is firmware used to perform hardware initialization during the booting process (power-on startup), and to provide runtime services for operating systems and programs.

- (A) POST
(B) BASIC
(C) **BIOS (Correct Answer)**
(D) MSDOS

Question No.6

Marks: 1.00

Bookmark

What does Malware stand for?

- (A) Male standing Virus
(B) Malicious Virus
(C) Maletrious Virus
(D) **Malicious Software (Correct Answer)**

Question No.7

Marks: 1.00

Bookmark

In Microsoft Excel, the option to import data from Text/CSV file are grouped under the _____ tab.

- (A) Formulas
(B) **Data (Correct Answer)**
(C) Review
(D) Insert

Question No.8

Marks: 1.00

Bookmark

Which among the following options is the bottom most layer in the OSI Model?

- (A) Data
(B) **Physical (Correct Answer)**
(C) Transport
(D) Network

Question No.9

Marks: 1.00

Bookmark

_____ can help secure the user data and limit the amount of information that companies can mine from the user browsing habits.

- (A) **VPN (Correct Answer)**
(B) Saved password
(C) Cookies
(D) Auto Form fill

Question No.10

Marks: 1.00

Bookmark

What is the full form of 'WAN' in networking?

- (A) Wireless Area Network
(B) **Wide Area Network (Correct Answer)**
(C) Work Area Network
(D) WiFi Area Network

Question No.11

Marks: 1.00

Bookmark

In the relational model, the term relation is used to refer to a _____ while the term tuple is used to refer to a _____.

- (A) Column, Row
(B) **Table, Row (Correct Answer)**
(C) Row, Column
(D) Row, Table

Question No.12

Marks: 1.00

Bookmark

The special program that translates code written in a programming language to machine code is _____.

- (A) Assembler
(B) Library functions
(C) Header files
(D) **Compiler (Correct Answer)**

Question No.13

Marks: 1.00

Bookmark

Which topology uses a central controlling hub with dedicated legs pointing in all directions?

- (A) Bus Topology
(B) **Star Topology (Correct Answer)**
(C) Ring Topology
(D) Mesh topology

Question No.14

Marks: 1.00

Bookmark

In Microsoft Word, you can select heading level styles from _____ tab.

- (A) Mailings

- (B) Reference
- (C) Insert
- (D) **Home (Correct Answer)**

Question No.15

Marks: 1.00

Bookmark

_____ is the method to prefer the simplest hypothesis consistent with the data.

- (A) Classification
- (B) Regression
- (C) **Ockham's Razor (Correct Answer)**
- (D) Consistent Line

Question No.16

Marks: 1.00

Bookmark

Which is the shortcut key to make a text bold?

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

Question No.17

Marks: 1.00

Bookmark

To forward the email from one user as an attachment to another user in outlook we use:

- (A) Send -> Attach file
- (B) **More -> Forward as attachment (Correct Answer)**
- (C) Send/receive -> Forward as attachment (Chosen option)
- (D) New email -> Send as attachment

Question No.18

Marks: 1.00

Bookmark

Windows Operating system secures system objects including files, registry settings, and kernel objects using _____.

- (A) Access security lists
- (B) **Access control lists (Correct Answer)**
- (C) Anti Virus lists
- (D) Address control lists

Question No.19

Marks: 1.00

Bookmark

While working on a Microsoft Word document, pressing the F7 key will open up _____ dialog.

- (A) Statistics
- (B) Find and replace
- (C) Lookup
- (D) **Spelling and Grammar (Correct Answer)**

Question No.20

Marks: 1.00

Bookmark

Which shortcut is used to select all items in windows explorer?

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