

Section 1 - Section 1

Question No.1

4.00

Bookmark

Consider the following statements about Bitcoins:

1. Bitcoins is virtual currency that enables payment in a decentralized peer-to-peer networks.
2. In India, Bitcoins are controlled and regulated by RBI.
3. Bitcoins are listed on Indian Commodity Exchanges for trading.

Which of the above statements is/are correct?

- Statements 1 and 3 Only
- Statements 1 Only
- Statements 1, 2 and 3.
- Statements 1 and 2 Only

Question No.2

4.00

Bookmark

Courier charges for packages to a certain destination are Rs. 65/- for the first 250 grams and Rs. 10/- for each additional 100 grams or part there of. What could be the possible weight in Kg of a package for which the charge is Rs.155/- ?

- 1.325 kg
- 1.148 kg
- 1.155 kg
- 1.280 kg

Question No.3

4.00

Bookmark

The cost of manufacture of an article is made up of four components A, B, C and D which have a ratio of 3:4:5:6, respectively. If there are respective changes in the cost of + 10%, -20%, -30% and + 40%, then what would be the percentage change in the cost?

- 2.22%
- 3.21%
- 1.10%
- 4.32%

Question No.4

4.00

Bookmark

6 people meet for a business lunch. Each person shakes hands once with each other person present. How many handshakes take place?

- 15
- 30
- 18
- 21

Question No.5

4.00

Bookmark

A man buys an article for Rs.27.50 and sells it for Rs.28.60. Find his gain percent.

- 12%
- 6%
- 8%
- 4%

Question No.6

4.00

Bookmark

Microsoft word in an example of _____.

- Application Software
- Processing Device
- System Software
- Operating Software

Question No.7

4.00

Bookmark

Choose the best antonym of the italicized word.

There has always been a feeling of *rancour* between the two families.

- A
- E
- B
- D

Question No.8

4.00

Bookmark

Study the following information carefully and answer the question below it:

P, Q, R, S T went on a picnic. P is son of Q but Q is not the father of P. R is the son of S, who is the brother of P. T is the wife of S.

How is P related to S?

- Brother
- Father
- Nephew
- None of these

Question No.9

4.00

Bookmark

We're late again for the test, _____?

- No improvement
- came
- comes
- will have come

Question No.10

4.00

Bookmark

A kilobyte also referred to as KB is equal to _____.

- 2048 Bytes
- 512 Bytes
- 1024 Bytes
- 1000 Bytes

Question No.11

4.00

Bookmark

If $\frac{a}{b} - \frac{b}{c} = 3$, then find the value of $\frac{a^3}{b^3} + \frac{b^3}{a^3}$

- $10\sqrt{13}$
- $13\sqrt{3}$
- $13\sqrt{10}$
- $10\sqrt{3}$

Question No.12

4.00

Bookmark

The difference between compound and simple interest at 5% per annum for 4 years on Rs. 20,000/- is

- Rs.310/-
- Rs.277/-
- Rs.300/-
- Rs.250/-

Question No.13

4.00

Bookmark

If the average marks of three batches of 55, 60 and 45 students respectively is 50, 55 and 60, then the average marks of all the students is _____.

- 53.33
- 48
- 54.68
- 57

Question No.14

4.00

Bookmark

The first generation computer was based on which technology?

- Transistor
- VLSI
- LSI
- Vacuum Tube

Question No.15

4.00

Bookmark

People in the age group of 40 to 50 years are more likely to purchase ice cream and are more likely to purchase it in large amounts than are members of any other age group. The general perception that teenagers eat more ice cream than adults must, therefore, be incorrect.

The argument is flawed primarily because the author

- does not specify the precise amount of ice cream purchased by any demographic group
- discusses ice cream rather than more nutritious and healthful foods
- depends on popular belief rather than on documented research findings
- fails to distinguish between purchasing and consuming

Question No.16

4.00

Bookmark

On solving $a^4 + a^6$, answer will be _____.

- $3a^{10}$
- $8a^5$
- $7a^{11}$
- $5a^{12}$

Question No.17

4.00

Bookmark

The government requires *that these forms should be submitted* before the end of the financial year.

- these forms submission
- that these forms be submitted
- for these forms to be submitted
- these forms should be submitted

Question No.18

4.00

Bookmark

If Road is coded as WTFI, what is the code for BEAT

- ABCD
- HIGZ
- DEFG
- GJFY

Question No.19

4.00

Bookmark

_____ is the process of simultaneous sale and purchase is done in order to take advantage of the price variations in two different markets.

- Naked Sale
- Hedge
- Short Selling
- Arbitrage

Question No.20

4.00

Bookmark

The memory sizes in mainframe computers and advanced technology micro computers are expressed as _____.

- Kilobytes
- Bytes
- Bits
- Megabytes

Question No.21

4.00

Bookmark

If ZEBRA can be written as 2652181, how can COBRA be written?

- 31822151
- 1182153
- 302181
- 3152181

Question No.22

4.00

Bookmark

Li-Fi (Light Fidelity):

1. Is a fast and cheap optical version of Wi-Fi.
2. Is based on LED's for the transfer of Data.
3. Its Works only in the direct line of sight.

Which of the above statements is/are correct?

- Statements 1 and 3 Only
- Statements 2 and 3 Only
- Statements 1 and 2 Only
- Statements 1, 2 and 3.

Question No.23

4.00

Bookmark If x/y is an integer, which of the following statements must be true?

- y/x is an integer
- x is an integer
- both x and y are integers
- $x = ny$ where n is an integer

Question No.24

4.00

Bookmark

Arun invested a certain sum of money in a bank that paid simple interest. The amount grew to Rs. 240 at the end of 2 years. He waited for another 3 years and got a final amount of Rs. 300. What was the principal amount that he invested at the beginning?

- Rs. 200
- Rs. 185
- Rs. 175
- Rs. 150

Question No.25

4.00

Bookmark Expand and simplify $(x - 5)(x + 4)$

- $x^2 - x - 1$
- $x^2 + 9x - 20$
- $x^2 - x - 20$
- $x^2 - x - 9$

Question No.26

4.00

Bookmark

The price of a commodity is reduced by 25 percent. The new price is reduced by a further 20 percent. The two reductions together are equal to a single reduction of

- 38.25%
- 42.50%
- 45%
- 40%

Question No.27

4.00

Bookmark

There are two positive numbers in the ration 5:8. If the larger number exceeds the smaller by 15, then find the smaller number.

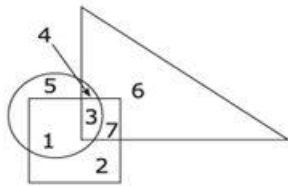
- 20
- 30
- 35
- 25

Question No.28

4.00

Bookmark

Circle indicates 'strong', square indicates 'tall' and triangle 'army officers'. The strong army officers who are not tall are shown



- 4
- 3
- 5
- 6

Question No.29

4.00

Bookmark

China's economy continues to flourish this year: industrial production *grew*, inflation has eased and the trade surplus swelled

- has grown, inflation has eased, and the trade surplus swelled
- is growing, inflation easing and the trade surplus swelling
- has grown, inflation eased, and the trade surplus is swelling
- has grown, inflation eased, and the trade surplus has swelled

Question No.30

4.00

Bookmark

What is the remainder when 263251 is divided by 9?

- 3
- 6
- 8
- 1

Question No.31

4.00

Bookmark

Open Market Operation (OMO) is tool used to control supply of money by purchasing or selling government securities in open market. It is regulated by

- RBI
- IBRD
- SBI
- IMF

Question No.32

4.00

Bookmark

A network that is connected to the Internet, but uses encryption to scramble all the data sent through the Internet is called?

- Social Network
- Wide Area Network
- Cloud Network
- Virtual Private Network

Question No.33

4.00

Bookmark

Find the odd one out?

- Flourish
- Renovate
- Blossom
- Thrive

Question No.34

4.00

Bookmark **Statement:** Warning: Cigarette smoking is injurious to Health**Assumptions:**

I. Non-Smoking Promotes Health

II. This warning is not necessary

- If only assumption I is implicit
- If only assumption II is implicit
- If neither I nor II is implicit
- If both I and II are implicit

Question No.35

4.00

Bookmark

This pup is very naughty. It is always _____ some mischief or the other.

- Monday
- Sunday
- Wednesday
- Tuesday

Question No.36

4.00

Bookmark

Pointing to a man in a photograph, a woman said, "His brother's father is the only son of my grandfather." How is the woman related to the man in the photograph?

- Aunt
- Sister
- Grandmother
- Daughter

Question No.37

4.00

Bookmark

Find the odd one out

- a. Debit
- b. Deposit
- c. Deduction
- d. Withdrawal

- Debit
- Deposit
- Withdrawal
- Deduction

Question No.38

4.00

Bookmark

GUI stands for _____.

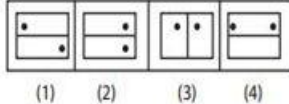
- Graph Use Interface
- Graphical Unique Interface
- Graphical User Interface
- Graphical Universal Interface

Question No.39

4.00

Bookmark

Choose the figure which is different :



- 4
- 1
- 3
- 2

Question No.40

4.00

Bookmark

Study the following information carefully and answer the question below it

The Director of an MBA college has decided that six guest lectures on the topics of Motivation, Decision Making, Quality Circle, Assessment Centre, Leadership and Group Discussion are to be organised on each day from Monday to Sunday.

- (i) One day there will be no lecture (Saturday is not that day), just before that day Group Discussion will be organised.
- (ii) Motivation should be organised immediately after Assessment Centre.
- (iii) Quality Circle should be organised on Wednesday and should not be followed by Group Discussion
- (iv) Decision Making should be organised on Friday and there should be a gap of two days between Leadership and Group Discussion

On which day the lecture on Leadership will be organised?

- Monday
- Saturday
- Thursday
- Tuesday

Question No.41

4.00

Bookmark On solving $2p - 3q - 4r + 6r - 2q + p$, answer will be _____.

- $8q - 5r$
- $7p + 5r$
- $10p + 3q - 5r$
- $3p - 5q + 2r$

Question No.42

4.00

Bookmark

Man : Biography : : Nation : ?

- Leader
- History
- Geography
- People

Question No.43

4.00

Bookmark

If $-4x + 5y$ is subtracted from $3x + 2y$ then answer will be _____.

- $x - 3y$
- $x + 3y$
- $2x + 5y$
- $3x + 6y$

Question No.44

4.00

Bookmark

Sum of $2s + 4t - 3u + 5v$, $-s + 2t + 9u - 11v$ and $3s - 4t + 2u - 3v$ is _____.

- $4s + 2t - 8u - 9v$
- $4s - 2t + 8u - 9v$
- $4s - 2t - 8u - 9v$
- $4s + 2t + 8u - 9v$

Question No.45

4.00

Bookmark

_____ is a system, or a group of systems, that enforces an access control policy between two networks.

- Anti-virus Software
- Cookies
- Internet Protocol
- Firewall

Question No.46

4.00

Bookmark

We must always try to adapt ourselves _____ our circumstances.

- Only one of the hour-long dramas remained on the air.
- Television viewers prefer news-magazine shows over hour-long dramas.
- At least one of the shows that was cancelled was an hour-long drama.
- Only one of the news-magazine shows remained on the air.

Question No.47

4.00

Bookmark

Given the total revenue function $R(x) = x + 5$ from the sale of units. The average revenue of sales between $x = 15$ and $x = 20$ is....

- $1/5$
- 6
- 1
- 5

Question No.48

4.00

Bookmark

By factorizing $3x - 9xy - 12z$, answer will be _____.

- $3(x - 3y - 4z)$
- $3(x + 3y - 4z)$
- $3(x + 3y + 4z)$
- $3(x - 3y + 4z)$

Question No.49

4.00

Bookmark

Find the odd one out?

- Silkworm: Sericulture
- Fish : Pisciculture
- Birds : Horticulture
- Bees : Apiculture

Question No.50

4.00

Bookmark

Dot-matrix, Deskjet, Inkjet and Laser are all types of which computer peripherals?

- Keyboards
- Monitors
- Printers
- Software

Question No.51

4.00

Bookmark

Find the least number which when divided by 35 and 11 leaves a remainder of 1 in each case.

- 391
- 386
- 388
- 384

Question No.52

4.00

Bookmark Simplify $15ax^2/5x$

- $5ax^2$
- $5ax$
- $3ax^2$
- $3ax$

Question No.53

4.00

Bookmark

Ravi invested one half of his savings in a bond that paid simple interest for 2 years and received Rs. 550 as interest. He invested the remaining in a bond that paid compound interest, interest being compounded annually, for the same 2 years at the same rate of interest and received Rs. 605 as interest. What was the value of his total savings before investing in these two bonds?

- Rs. 2000
- Rs. 2750
- Rs. 1500
- Rs. 1850

Question No.54

4.00

Bookmark

Photography is no longer an art form. Nowadays everyone has access to digital cameras that only need to be pointed at the subject in order to generate a perfect image. The writer of the argument apparently assumes that _____

- digital cameras can never go wrong
- the selection of the subject is not an important artistic factor in photography
- digital cameras will continue to improve in quality
- photography with all other types of camera is an art form

Question No.55

4.00

Bookmark

The average of four consecutive even number is 27. The largest of these number is :

- 32
- 28
- 36
- 30

Question No.56

4.00

Bookmark

The United Nations Human Development Index takes *into account life expectancy, education, as well as income per person.*

- life expectancy, education, as well as income per person into account
- into account life expectancy and education, as well as income per person
- life expectancy, education, and income per person in its account
- into account life expectancy, education, as well as income per person

Question No.57

4.00

Bookmark

When the bus was at full speed, its brakes failed and an accident was _____

- Both A and R are true and R is the correct explanation of A
- A is false but R is true
- Both A and R are true and R is not the correct explanation of A
- A is true but R is false

Question No.58

4.00

Bookmark

Statement: The Company has recently announced a series of incentives to the employees who are punctual and sincere.

Assumptions:

I. Those who are punctual will get motivated.

II. The Productivity of the company may increase.

- If only assumption I is implicit
- If only assumption II is implicit
- If neither I nor II is implicit
- If both I and II are implicit

Question No.59

4.00

Bookmark

An Online gift store sells gift certificates in denominations of Rs. 3 and Rs. 5. The store sold 'X' Rs.3 certificates and 'Y' Rs.5 certificates worth Rs. 93 on one fine day. If 'X' and 'Y' are natural numbers, how many different values can 'X' take?

- 10
- 5
- 8
- 6

Question No.60

4.00

Bookmark

What is full form of .PDF file format extension?

- Published Document Format
- Portable Document Format
- Printed Document Format
- Picture Document Format

Question No.61

4.00

Bookmark

The term "Masala Bond", sometimes appearing in News is used in relation to _____

- Mixed Currency Denominated Bonds issued in Indian Capital Market
- Indian Rupee Denominated bonds issued in offshore Capital Market
- Foreign Currency Convertible Bonds issued in outside of India
- World Bank Bonds issued in Indian Markets

Question No.62

4.00

Bookmark

Choose the synonym of the italicized word. Many cities were *incinerated* during the war.

- 7.50%
- 7.70%
- 7.40%
- 7.30%

Question No.63

4.00

Bookmark

The Postal Life Insurance (PLI) Premium for a child aged between 3 and 10 years is half the regular premium for an adult. The registration charge are same on the child's as well as adult's insurance policy. One PLI policy premium for an adult Rs. 216 and the premium for an adult with a child (aged between 3 and 10) Rs. 327. What is the PLI premium (*excluding the registration charges*) for an adult?

- Rs. 185
- Rs. 197
- Rs. 210
- Rs. 133

Question No.64

4.00

Bookmark

Any data or instruction entered into the memory of a computer is considered as _____.

- Storage
- Output
- Information
- Input

Question No.65

4.00

Bookmark

If $y = \frac{x^2-1}{x^2+1}$, then $\frac{dy}{dx}$ is equal to.....

- $\left(\frac{3x}{(2+3x)}\right)$
- $\left(\frac{2x}{(2+3x)^2}\right)$
- $\left(\frac{-x}{(2+x)}\right)$
- $\left(\frac{4x}{(1+x^2)^2}\right)$

Question No.66

4.00

Bookmark

The Base Erosion and Profit Shifting (BEPS) project aims to

- Encourage offshore tax avoidance by Multinational Corporation
- Method of sharing profit by Multinational Corporation
- Curb tax avoidance by Multinational Corporation
- Curb tax Evasion made by Multinational Corporation

Question No.67

4.00

Bookmark

What amount does Kiran get if he invests Rs.18000 at 15% p.a. simple interest for four years?

- Rs.28800
- Rs.24800
- Rs.28400
- Rs.24400

Question No.68

4.00

Bookmark

F is the brother of A, C is the daughter of A, K is the sister of F and G is the brother of C then who is the uncle of G?

- a. A
 - b. K
 - c. C
 - d. D
-
- K
 - C
 - A
 - D

Question No.69

4.00

Bookmark

A tank is filled by pipe A in 20 minutes and pipe B in 30 minutes. Pipe C can empty it in 45 minutes in full tank. If C is opened for 30 minutes, then pipe A and B are also opened. The tank will be full in approx minutes.

- 8 minutes
- 11 minutes
- 12 minutes
- 7 minutes

Question No.70

4.00

Bookmark

$$A \times 4 = E$$

$$B \div 4 = E$$

$$C + 4 = E$$

$$D - 4 = E$$

(AND) $A + B + C + D = 100$, then what is the value of B&C?

- (4 & 16)
- (48 & 8)
- (64 & 12)
- (32 & 16)

Question No.71

4.00

Bookmark

4G VoLTE Stands for _____

- Video over Long Term Evolution
- Voice over Long Term Evolution
- Voice over Long Time Evolution
- Video over Long Time Evolution

Question No.72

4.00

Bookmark

There are five books A, B, C, D and E placed on a table. If A is placed below E, C is placed above D, B is placed below A and D is placed above E, then which of the following books touches the surface of the table?

- A
- E
- C
- B

Question No.73

4.00

Bookmark

Which is the number that comes next in the sequence? 9, 8, 8, 8, 7, 8, 6, ...

- 6
- 8
- 5
- 4

Question No.74

4.00

Bookmark

Which one of the following is not an application software package?

- Microsoft Office
- Adobe Pagemaker
- Redhat Linux
- Open Office

Question No.75

4.00

Bookmark

Which among the following is an international grouping of industrialised economies of the world?

- G-20
- OECD
- G-4
- G-8

Question No.76

4.00

Bookmark

The 0 and 1 in the binary numbering system are called Binary Digits or _____.

- Bytes
- Kilobytes
- Decimal Bytes
- Bits

Question No.77

4.00

Bookmark

Central Bank of China is:

- Chinese Central Bank
- Union Central Bank of China
- People's Bank of China
- Federal Bank of China

Question No.78

4.00

Bookmark

For repayment of loan availed from Banks / NBFC, we come across a term known as EMI What does it stand for?

- Easy Monthly Installment
- Equal Minimum Installment
- Equated Monthly Installment
- Equal Monthly Installment

Question No.79

4.00

Bookmark

Correct the error in the italicized part of the sentence by choosing the most appropriate option.
Leaving aside little room for misinterpretation, the senior politician offered clarifications about his role in the party elections.

- Cricket: Play
- Volcano: Eruption
- Care: Neglect
- Storm: Destruction

Question No.80

4.00

Bookmark

Select the Pair that best represents the relationship that is given in the question:
Slapstick:Laughter

- Horror:Fear
- Mimicry:Laughter
- Clown: Comical
- Satire: Sarcasm

Question No.81

4.00

Bookmark

Expand and simplify $(x - 5)(x + 4)$

- $x^2 - x - 1$
- $x^2 - x - 20$
- $x^2 + 9x - 20$
- $x^2 - x - 9$

Question No.82

4.00

Bookmark

80 is what percent of 64?

- 85
- 75
- 125
- 120

Question No.83

4.00

Bookmark

If 'eraser' is called 'box', 'box' is called 'pencil', 'pencil' is called 'sharpener', and 'sharpener' is called 'bag', what will a child write with?

- Eraser
- Sharpener
- Bag
- Pencil

Question No.84

4.00

Bookmark

While browsing internet, what do we call the area of storage that compensates for the different speeds of data flow or timings of events by temporarily holding a block of data that is waiting to be processed?

- Flash
- Trash
- Cache
- Buffer

Question No.85

4.00

Bookmark

Super computers are mainly used for _____.

- Mathematical Intensive Scientific Applications
- Data-retrieval Operations
- Input-output Intensive Processing
- All of these

Question No.86

4.00

Bookmark

Copula is that part of proposition which denotes the relationship between -

- Subject & Object
- Subjective & Predicate
- Known & Unknown
- Major Premise & Minor Premise

Question No.87

4.00

Bookmark

A man makes 150 pots per minute. If 30 pots are packed in a case how many cases will be made ready by the Man in one hour?

- 250
- 200
- 1000
- 300

Question No.88

4.00

Bookmark

Based on the following statements, which is the correct conclusion drawn. Only gentlemen can become members of the club. Many of the members of the club are officers. Some of the officers have been invited for dinner.

- Some of the officers are not gentlemen
- Only gentlemen have been invited for dinner
- All the members of the club have been invited for dinner
- All gentlemen are members of the Club

Question No.89

4.00

Bookmark

_____ can use encryption when sending sensitive information.

- Wi-fi Hotspots
- Shareit
- Bluetooth
- Near Field Communication

Question No.90

4.00

Bookmark

The mean of a distribution is 23, the median is 24 and the mode is 25.5. It is most likely that this distribution is _____

- Positively skewed
- Symmetrical
- Negatively skewed
- Asymptotic

Question No.91

4.00

Bookmark

In the following question, the first two words (given in italics) have a definite relationship. Choose one word out of the given four alternatives which will fill the blank space and show the same relationship with the third word as between the first two.

Hear is to *Deaf* as *Speak* is to?.....

- Silent
- Listen
- Talkative
- Dumb

Question No.92

4.00

Bookmark

If a man can cover 12 metres in one second, how many kilometres can he cover in 3 hours 45 minutes?

- 150
- 156
- 162
- 168

Question No.93

4.00

Bookmark

What is the probability that there are 53 Wednesdays, if a leap year is chosen at random?

- $\frac{53}{366}$
- $\frac{1}{14}$
- $\frac{2}{53}$
- $\frac{2}{7}$

Question No.94

4.00

Bookmark

At what rate of interest is an amount doubled in two years, when compounded annually?

- 41.40%
- 30%
- 73.20%
- 45.20%

Question No.95

4.00

Bookmark

Exhausted: Tired

- Progressive: Regressive
- Arrogant: Docile
- Considerate: Rude
- Depressed : Sad

Question No.96

4.00

Bookmark

A can do a work in 9 days and B can do the same work in 18 days. If they work together, in how many days will they complete the work?

- 15
- 5
- 6
- 7

Question No.97

4.00

Bookmark

Simplify $a(c - b) - b(a - c)$

- $ac + bc$
- $ac - 2ab + bc$
- $ac - 2ab - bc$
- $ac + 2ab + bc$

Question No.98

4.00

Bookmark

I don't care if she comes to my house or not.
The underlined word is a

- HGI
- FED
- CAB
- HGF

Question No.99

4.00

Bookmark

A produces 120 bolts/40 seconds; B produces 100/20 seconds. If the two run simultaneously, how many seconds will it take for them to produce a total of 200 bolts?

- 22
- 32
- 25
- 28

Question No.100

4.00

Bookmark

If $a = 20$, $b = 35$ and $c = 5$ then $(4a + b)/c$ is _____.

- 53
- 23
- 115
- 43