

**SECTION 1 - SECTION 1**

**Question No.1**



Which one of the following represents the normal distribution?

- Mean = Median = Mode
- Men > Median < Mode
- Mean > Median > Mode
- Mean < Median < Mode

**Question No.2**



(d). A trader buys a chair for Rs. 600 and sells it for Rs. 765 at a credit of 4 months. Reckoning money worth 6% p.a., his gain percent is \_\_\_\_\_

- 12.5%
- 25%
- 33.33%
- 20%

**Question No.3**



If SPIDER is written as PSDIRE in a certain code, how would COMMON be written in that code?

- OCMMON
- OCMMNO
- OCMOMN
- OCOMMO

**Question No.4**



Which one of the following can be legally protected?

- Goodwill
- Trade Mark
- Brand Colour
- Brand Name

**Question No.5**



\_\_\_\_\_ is a freely available and global framework for exchanging business information.

- DBMS
- HTML
- XBRL
- XML

**Question No.6**



A can contains a mixture of two liquids A and B in the ratio 7:5 when 9 litres of mixture are drawn off and the can is filled with B, the ratio of A and B becomes 7:9. How many litres of liquid A was contained by the can initially?

- 47 litres
- 21 litres
- 45 litres
- 28 litres

**Question No.7**

There is 60% increase in the amount in 6 years at simple interest. What will be the compound interest of Rs. 12,000 after 3 years at the same rate?

- Rs. 6,240
- Rs. 3,972
- Rs. 3,120
- Rs. 2,160

**Question No.8**

A sum of money doubles itself in 6 years at a certain rate of compound interest. In how many years will be 16 times at the same rate of interest?

- 30 years
- 18 years
- 12 years
- 24 years

**Question No.9**

\_\_\_\_\_ enables a user to send and receive data safely through end to end encrypted connection.

- Wide Area Network (WAN)
- Local Area Network (LAN)
- Personal Area Network (PAN)
- Virtual Private Network (VPN)

**Question No.10**

A reduction of 25% in the price of eggs will enable one to buy 4 dozen eggs more for Rs. 96. What is the price per dozen?

- Rs. 9.00
- Rs. 7.00
- Rs. 6.00
- Rs. 8.00

**Question No.11**

X and Y together can do a job in 6 days and X alone can do the same job in 18 days, then how many days Y takes to complete the same job?

- 9 days
- 8 days
- 7 days
- 6 days

**Question No.12**

Select the one which is different from the other three alternatives.

- adversary
- antagonist
- ally
- opponent

**Question No.13**

By selling an article for Rs. 19.50, a dealer makes a profit of 30%. By how much should he increase his Selling Price, so as to make a profit of 40%?

- Rs. 2.00
- Rs. 1.75
- Rs. 1.50
- Rs. 2.50

**Question No.14**

Diversification to a new business that has no obvious connection with any of the company's existing business refers to \_\_\_\_\_

- Forward integration
- Conglomerate diversification
- Backward integration
- Concentric diversification

**Question No.15**

The concept of 'Whistle Blowing' is related to \_\_\_\_\_

- Making public known about unethical company practices
- Large level of marketing campaign
- Awareness creation about industrial safety
- Awareness creation about environmental pollution

**Question No.16**

A sum of Rs. 25,000 amounts to Rs. 31,000 in 4 years at the rate of simple interest. What is the rate of interest?

- 6%
- 4%
- 7%
- 5%

**Question No.17**

Only if business continues to expand can it \_\_\_\_\_ enough new jobs to make up for those that will be \_\_\_\_\_ by automation.

- create, eliminated
- repeal, reduced
- produce, required
- invent, introduced

**Question No.18**

Which number will complete the series?  
14, 27, 52, 101, 198, ?

- 381
- 395
- 391
- 394

**Question No.19**



Which word will appear fourth in the dictionary?

- solitaire
- solitary
- soliloquy
- solitude

**Question No.20**



A company sells one of its factories if it \_\_\_\_\_ more money from its shareholders. If it repays some debt to the bank, or if it builds up its inventory of \_\_\_\_\_ goods.

- requires, controlled
- asks, completed
- raises, finished
- earns, perfected

**Question No.21**



Which of the following is correct regarding the Gross Domestic Savings in India?

- contribution of household sector is the largest
- contribution of government sector is the largest
- contribution of corporate sector is the largest
- contribution of corporate sector is the shortest

**Question No.22**



In the ACA Corporation,  $\frac{3}{7}$  of the managers are female. If there are 42 female managers, how many managers are there in total?

- 98
- 66
- 60
- 24

**Question No.23**



A retailer purchased radiosets at the rate of Rs. 400 each from a wholesaler. He raised the price by 30% and then allowed a discount of 8% on each set and what will be his profit?

- 78.4%
- 19%
- 22%
- 19.6%

**Question No.24**



Contingent liabilities appear in \_\_\_\_\_ part of financial statements.

- Profit and Loss Account
- Income and Expenditure Account
- Off Balance Sheet
- On Balance sheet

**Question No.25**



A vendor can make a profit of Rs. 3,000 with probability of 0.4 (or) make loss of Rs.1,000 with probability of 0.6. What is his expected profit?

- Rs. 1,200
- Rs. 600
- Rs. 1,500
- Rs. 1,800

**Question No.26**



Which among the following became the First US Bank with Cryptocurrency?

- JP Morgan Chase & Co
- Bank of America
- Wells Fargo
- Goldman Sachs

**Question No.27**



A sum of Rs. 53 is divided among A, B, C in such a way that A gets Rs. 7 more than what B gets and B gets Rs. 8 more than what C gets. The ratio of their shares is :

- 15:12:8
- 5:6:3
- 25:18:10
- 20:15:10

**Question No.28**



The Mutual funds would need to mention the risk levels of a scheme through \_\_\_\_\_

- Riskometer
- Symbols
- Disclaimer
- Colour Code

**Question No.29**



A word composed of the first letters of the word in a phrase is

- glossary
- acronym
- syllable
- synonym

**Question No.30**



How many 7 digit numbers can be formed using the digits 2, 4, 0, 4, 8, 4, 8?

- 120
- 360
- 420
- 540

**Question No.31**



In a certain code, '786' means 'study very hard', '958' means 'hard work pays' and '645' means 'study and work'. Which of the following is the code for 'very'?

- 6
- 8
- 5

**Question No.32**

The revolution in art has not lost its steam; it \_\_\_\_\_ on fiercely as ever.

- rages
- edges
- ambles
- meanders

**Question No.33**

If Rs 1050 is divided into three parts, proportional to  $(1/3) : (3/4) : (4/6)$ , then what is the first part?

- 500
- 200
- 100
- 50

**Question No.34**

\_\_\_\_\_ is the daily maximum limit on contactless card payments in India.

- Rs. 1,000
- Rs. 2,500
- Rs. 5,000
- Rs. 2,000

**Question No.35**

Full convertibility of a rupee means

- determination of rate of exchange between rupee and foreign currencies freely by the market forces of demand and supply
- repayment of loans in terms of rupees
- payment for imports in terms of rupees
- purchase of foreign exchange for rupees freely

**Question No.36**

In order to reduce the number of items damaged while in transit to customers, packaging consultants recommended that the MS mail-order company increase the amount of packing material so as to fill any empty spaces in its cartons. Accordingly, MS officials instructed the company's packers to use more packing material than before, and the packers zealously acted on these instructions and used as much as they could. Nevertheless, customer reports of damaged items rose somewhat.

Which of the following, if true, most helps to explain why acting on the consultants' recommendation failed to achieve its goal?

- The amount of packing material used in a carton does not significantly influence the ease with which a customer can unpack the package.
- Most of the goods that MS ships are electronic products that are highly vulnerable to being damaged in transit.
- When packing material is compressed too densely, it loses some of its capacity to absorb shock.
- The change in packing policy led to an increase in expenditure on packing material and labor

**Question No.37**

A deposit of \$5000 is put into an account earning interest at the annual rate of 9% with interest paid quarterly. How much will there be in the account after eight years?

- 10190
- 10100
- 11190
- 10090

**Question No.38**



In 2008, the math scores were normally distributed with a mean of 522 and a standard deviation of 102. What will be the z-score for a math score of 700?

- 1.70
- 1.25
- 1.50
- 1.75

**Question No.39**



The acronym SRO, being used in the capital market for various market participants, stand for which of the following?

- self-regulatory organisations
- small revenue operators
- securities roll-back operators
- securities regulatory organisations

**Question No.40**



Pointing to a man, a woman said, "His mother is the only daughter of my mother." How is the woman related to the man?

- mother
- grandmother
- sister
- daughter

**Question No.41**



The total monthly salary of 4 men and 2 women is Rs. 46,000. If a woman earns Rs. 500 more than a man, what is the monthly salary of a woman?

- Rs. 8,000
- Rs. 7,500
- Rs. 9,500
- Rs. 9,000

**Question No.42**



The sum and product of the Roots of a quadratic equations are 2 and -15 respectively. The quadratic equation is

- $x^2+2x+15$
- $x^2-2x+15$
- $x^2-2x-15$
- $x^2+2x-15$

**Question No.43**



The liabilities of a commercial bank are  
1. Time deposits

- 2. Security holdings
- 3. Demand deposits
- 4. Advances from the central bank
  - 1 and 3
  - 1,2 and 3
  - 1,3 and 4
  - 2 and 4

**Question No.44**

Select the one which is different from other three alternatives.

- KND
- MPR
- DGI
- FIK

**Question No.45**

The portion of total deposits of commercial banks to be kept with RBI in the form of cash reserve is termed as \_\_\_\_\_

- SLR
- Repo Rate
- CRR
- Bank Rate

**Question No.46**

When \_\_\_\_\_ equates rate of discount, the Net Present Value is Zero.

- Internal Rate of Return
- Average Rate of Return
- Payback period
- Profitability Index

**Question No.47**

Earth is related to Axis in the same way as Wheel is related to?

- tyre
- road
- hub
- car

**Question No.48**

Unit Link Insurance Policies (ULIP's) is offered by \_\_\_\_\_

- Banks and Life Insurance Companies
- Banks and Mutual Funds
- General Insurance Companies and Banks
- Insurance Companies and Mutual Funds

**Question No.49**

At Present, each State Government is \_\_\_\_\_ the process of \_\_\_\_\_ the \_\_\_\_\_ language as the medium for \_\_\_\_\_ purposes.

- Into, adapting, local, Governmental



- with, thrusting, second, official
- through, imposing, mother, officious
- in, adopting, regional, administrative

**Question No.50**



\_\_\_\_\_ enable foreign companies to raise funds from the Indian securities Market.

- Foreign Currency Convertible Bonds (FCCB)
- Indian Depository Receipts (IDR)
- American Depository Receipts (ADR)
- Global Depository Receipts (GDR)

**Question No.51**



Liam ranked 11<sup>th</sup> from the top and 27<sup>th</sup> from the bottom in a class. How many students are in a class?

- 38
- 40
- 37
- 28

**Question No.52**



18. Rearrange the following five sentences in proper sequence so as to form a meaningful paragraph. The sentences are as follows:

1. after examining him, the doctor smiled at him mischievously and took out a syringe.
2. thinking that he was really sick, his father summoned the family doctor.
3. that day Harry wanted to take off from school
4. immediately Harry jumped up from his bed and swore that he was fine.
5. therefore, he pretended to be sick and remained in the bed.

- 34251
- 35241
- 35214
- 34215

**Question No.53**



The National Pension System (NPS) is a voluntary defined contribution pension system administered and regulated by \_\_\_\_\_

- EPFO
- PFRDA
- RBI
- SEBI

**Question No.54**



If Ramesh is going early in the morning towards the south the sun will be visible at his opposite side to right side:

- Always
- Never
- Often
- Occasionally

**Question No.55**



The participants who take advantage of different exchange rates in the different markets are

- Speculators
- Arbitrageurs
- Investors
- Hedgers

**Question No.56**

If P means 'division; T means 'addition; M means 'subtraction' and D means 'multiplication', then what will be the value of the expression 12 M 12 D 28 P 7 T 15?

- 15
- 21
- 30
- +15

**Question No.57**

The average of 20 numbers is 14. If each number is multiplied by 24, then the average of the new set of number is

- 38
- 336
- 24
- 14

**Question No.58**

Increase in Gross National Product without inflation is called?

- recession
- deflation
- stagnant growth
- growth with stability

**Question No.59**

Which organisation recently proposed a new set of relaxed norms for Real Estate Investment Trusts (REITs) and Infrastructure Investment Trusts (InvITs)?

- SEBI
- RBI
- FICCI
- NITI Aayog

**Question No.60**

If 'dust' is called 'air', 'air' is called 'fire', 'fire' is called, 'water', 'water' is called 'colour', 'colour' is called 'rain' and 'rain' is called 'dust', then where do fish live?

- Water
- Colour
- Fire
- Rain

**Question No.61**

In Information Technology (IT), \_\_\_\_\_ means that the data available in the database is both accurate and consistent.

- data availability
- data security
- data integrity
- data binding

**Question No.62**

A man looks at the top of a tower. The angle made is  $45^\circ$ . The angle made reduces to  $30^\circ$ , if he moves back by 10m. How high is the tower?

- 20m
- $10/(3-1)$ m
- $20/(3-1)$ m
- $10/(3+1)$ m

**Question No.63**

The major objective of monetary policy is to

- promote economic growth with price stability
- increase government's tax revenue
- revamp the public distribution system
- wipe out corruption from the economy

**Question No.64**

\_\_\_\_\_ chart pattern is NOT suitable to display the securities prices.

- Line
- Bar
- Candlestick
- Point and Figure

**Question No.65**

Which cybersecurity company launched 'Email Fraud Protection' to help organizations block fraudulent emails from reaching enterprises?

- McAfee
- Microsoft
- CISCO
- Symantec

**Question No.66**

In how many ways can the letters of the word 'LEADER' be arranged?

- 144
- 360
- 72
- 720

**Question No.67**

X Ltd., purchased land and building worth Rs. 28,80,000 and in lieu issued debentures of Rs. 100 each at a discount of 4%. How many debentures are issued?

- 28,800
- 34,000

- 32,000
- 30,000

**Question No.68**

A general pardon of offenders

- amnesty
- parole
- clemency
- forgiveness

**Question No.69**

If  $\log 64 = 1.8061$ , then the value of  $\log 16$  will be (approximately )?

- 1.4521
- 1.5412
- 1.9048
- 1.2040

**Question No.70**

General sales tax is form of

- consumption tax
- stamp duty
- estate duty
- corporate tax

**Question No.71**

Relationship between a single metric dependent and two or more independent variables are measured by

- Factor Analysis
- ANOVA
- Cluster Analysis
- Multiple Regression

**Question No.72**

Which of the following are examples of data gathering?

- finding the mean weight of cancer patients in a study.
- using the results of a mathematical model to predict the next day's weather.
- making a pie-chart showing the kinds of television sets owned by people in a sample of 1000.
- counting the votes in an election to determine the next minister.

**Question No.73**

Ravi borrowed some money at the rate of interest 5 % p.a. for first 2 years, 8 % p.a. for next 5 years and 10 % p.a. for a period beyond 7 years. If he pays total interest of Rs. 8,000 at the end of 10 years, then find the money Ravi borrowed.

- Rs. 40,000
- Rs. 35,000
- Rs. 10,000
- Rs. 25,000

**Question No.74**

Contactless card payment systems use NFC for making secure payments. NFC stands for

- Near Frequency Communication
- Near Frequency Connection
- Near Field Connection
- Near Field Communication

**Question No.75**

A \_\_\_\_\_ is a predetermined formula in MS – Excel.

- Function
- Module
- Model
- Macro

**Question No.76**

What does this symbol mean – '&'

- reversed caret
- caret
- bar
- ampersand

**Question No.77**

The Mobile app 'BHIM' launched by the Government of India, stands for \_\_\_\_\_

- Build Homegrown Interface for Money
- Built – in – House Interface for Money
- Bharat Interface for Money
- Business – in – House Interface for Money

**Question No.78**

The \_\_\_\_\_ is a 12-character alpha-numerical code that uniquely identifies a specific security issues defined in ISO 6166.

- International Securities Standard Code (ISSC)
- International Securities Identification Number (ISIN)
- International Securities Standard Number (ISSN)
- International Securities Identification Code (ISIC)

**Question No.79**

A student attempts 'x' number of questions. He answers correctly 15 out of the first 20 questions, he answers 1/3 correctly of the remaining questions. If all questions have same marks and the student gets 50 % marks, then find the value of x.

- 25
- 10
- 35
- 50

**Question No.80**

Rs. 9,800 are invested partly in 9% stock at Rs.75 and 10% stock at Rs. 80 to have equal amount of incomes. The investment in 9% stock is:

- Rs. 5,400
- Rs. 5,800
- Rs. 5,000
- Rs. 4,800

**Question No.81**



Difference between quotations of buying and selling rates in the foreign exchange market is known as

- Swap points
- Spread
- Spot rate
- Strike price

**Question No.82**



In how many ways can a group of 5 men and 2 women be made out of a total of 7 men and 3 women?

- 45
- 126
- 63
- 90

**Question No.83**



A monopoly is distinguished through the decline or lack of competition. Company X recognizes that its operations are within a competitive field.

- There is no family competition in Company X.
- Company X focus is non-monopolistic.
- Company X operates within a service industry,
- Company X is owned publicly.

**Question No.84**



Price of product is subtracted from variable cost then divided by fixed cost for calculation is

- target return price
- unit cost
- target return cost
- break-even volume

**Question No.85**



Capital Adequacy Ratio (CAR) in banks is expressed as percentage of \_\_\_\_\_

- Risk Adjusted Assets
- Standard Assets
- Investments
- Sub-Standard Assets

**Question No.86**



If  $x^2+4y^2= 4xy$ , then x:y is :

- 2:3
- 3:2

- 1:2
- 2:1

**Question No.87**



In a 20 over match, the required run rate to win is 7.2. If the run rate is 6 at the end of the 15th over, the required run rate to win match is,

- 1.2
- 13.2
- 10.8
- 12

**Question No.88**



Five persons with names P, M, U, T and X live separately in any one of the following: a palace, a hut, a fort, a house or a hotel. Each one likes two different colors from among the following blue, black, red, yellow and green. U likes red and blue; T likes black. The person living in a palace does not like black or blue. P likes blue and red. M likes yellow. X lives in a hotel. Where does M live?

- hut
- fort
- house
- palace

**Question No.89**



Sharmi invests a part of Rs. 12,000 in 12% stock at Rs. 120 and the remaining in 15% stock at Rs. 125. If her total dividend per annum is Rs. 1,360, how much does she invest in 12% stock at Rs. 120?

- Rs. 4,250
- Rs. 3,850
- Rs. 4,500
- Rs. 4,000

**Question No.90**



The increase in Oil seed production is attributed to

- brown revolution
- yellow revolution
- green revolution
- white revolution

**Question No.91**



Find the wrong term in the following sequence  
36, 40, 48, 62, 96, 160

- 36
- 48
- 96
- 62

**Question No.92**



A manufacturer sells an article at a profit of 25% to a wholesale dealer, who sells it to a retailer at a profit of 5%. The retailer sells it for Rs. 756 and makes a profit of 20%. The cost of the article to the manufacturer is \_\_\_\_\_

- Rs. 240

- Rs. 420
- Rs. 560
- Rs.480

**Question No.93**



A man walks 30m North. Then he turns and walks 30m then he turns right and walks 55m. Then he turns left and walks 20m, then he again turns left and walks 25m. How many meters away is he from his original position?

- 60m
- 50m
- 55m
- 45m

**Question No.94**



Produce: Waste : Contrast: ?

- similar
- contradict
- correct
- oppose

**Question No.95**



Two trains of lengths 80m and 120m respectively are travelling in the same direction. If the first train is travelling at the speed of 80 Kmph and crosses the second train in 24 seconds, then the speed of the second train is \_\_\_\_\_

- 50 Kmph
- 60 Kmph
- 120 Kmph
- 80 Kmph

**Question No.96**



The Time Series is a set of data collected at \_\_\_\_\_

- Random intervals
- Convenient intervals
- Seasonal intervals
- Regular intervals

**Question No.97**



In India the Call / Notice Money Market interest rates are calculated based on the methodology given by \_\_\_\_\_

- National Payment Corporation of India
- Fixed Income Money Market and Derivatives Association of India
- Securities and Exchange Board of India
- Reserve Bank of India

**Question No.98**



EMV chip is the latest global standard for card payments. EMV is an acronym for \_\_\_\_\_

- Electronic Machine Verification
- Electronic Money Value



- Europay Mastercard and Visa
- Electronic Money Validation

**Question No.99**



Willingness to pay less ( - ) actual payment is called as \_\_\_\_\_

- Utility Cost
- Producer's surplus
- Consumer's Surplus
- Opportunity Cost

**Question No.100**



The ratio of two positive number is 3 : 5 and the average of the number is 48 . What is the product of numbers?

- 2840
- 2160
- 3365
- 1854