

1.

India's first National Film Museum opens in

(A)

Delhi

(B)

Mumbai

(C)

Bangalore

(D)

Kolkata

Answer: (B) Mumbai

2.

A syndicated loan is a loan that is _____?

(A)

Secured by Mortgages

(B)

Unsecured

(C)

Provided by Group of Banks

(D)

Provided to a Group of Customers

Answer: (C) Provided by Group of Banks

3.

Epsom (England) is the place associated with

(A)

Snooker

(B)

Shooting

(C)

Polo

(D)

Horse racing

Answer: (D) Horse racing

4.

Recently, the government has appointed Hemant Bhargava as the Acting Chairman of_____.

(A)

National Housing Bank

(B)

Export-Import Bank of India

(C)

Life Insurance Corporation of India

(D)

SBI Life Insurance

Answer: (C) Life Insurance Corporation of India

5.

Recently, the Reserve Bank of India has allowed a one-time restructuring of existing debt up to _____ for the companies.

(A)

Rs. 50 Crore

(B)

Rs. 10 Crore

(C)

Rs. 100 Crore

(D)

Rs. 25 Crore

Answer: (D) Rs. 25 Crore

6.

The ratio of pure gold to 18 carat gold is

(A)

0.6

(B)

0.75

(C)

0.8

(D)

0.9

Answer: (B) 0.75

7.

Which of the following states has decided to give 4 percent reservation for backward Muslims?

(A)

Kerala

(B)

Uttar Pradesh

(C)

Andhra Pradesh

(D)

Karnataka

Answer: (C) Andhra Pradesh

8.

When was the Reserve Bank of India established?

(A)

01-Apr-1935

(B)

25-Mar-1947

(C)

17-Dec-1937

(D)

Others

Answer: (A) 01-Apr-35

9.

Where is the headquarters of the Reserve Bank of India?

(A)

Nagpur

(B)

Delhi

(C)

Mumbai

(D)

Bhopal

Answer: (C) Mumbai

10.

When was the “National Vayoshri Yojana” launched?

(A)

01-Apr-2016

(B)

01-Jul-2016

(C)

01-Jul-2017

(D)

1st April 2017

Answer: (D) 1st April 2017

11.

3, 4, 7, 11, 18, 29, ?

(A)

31

(B)

39

(C)

43

(D)

47

Answer: (D) 47

12.

From the given alternative words, select the word which cannot be formed using the letters of the given word: Given: IMPASSIONABLE

(A)

IMPASSABLE

(B)

IMPOSSIBLE

(C)

IMPASSIVE

(D)

IMPASSION

Answer: (C) IMPASSIVE

13.

8, 24, 12, , 18, 54

(A)

28

(B)

36

(C)

46

(D)

38

Answer: (B) 36

14.

In a row of boys, Srinath is 7th from the left and Venkat is 12th from the right. If they interchange their positions, Srinath becomes 22nd from the left. How many boys are there in the row?

(A)

19

(B)

31

(C)

33

(D)

34

Answer: (C) 33

15.

Peter walked 8 kms. west and turned right and walked 3 kms. The again he turned right and walked 12 kms. How far is he from the starting point?

(A)

7

(B)

5

(C)

4

(D)

8

Answer: (D) 8

16.

"What numbers should replace the question marks?

100, 95, ?, 79, 68, 55, 40, 23"

(A)

88

(B)

82

(C)

72

(D)

73

Answer: (A) 88

17.

"A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

MN, PQ, TU, YZ, ?"

(A)

YZ

(B)

AB

(C)

EF

(D)

EJ

Answer: (C) EF

18.

Select the word which can be formed from the word IMMEDIATELY.

(A)

DIALECT

(B)

LIMITED

(C)

DIAMETER

(D)

Dictate

Answer: (B) LIMITED

19.

Introducing a girl, Ankit says, “She is the sister of the son of my mother’s sister”. How is the girl related to Ankit?

(A)

Niece

(B)

Daughter

(C)

Sister

(D)

Cousin

Answer: (D) Cousin

20.

One morning, Ketan walked towards the sun. After some time he turned left and again to his left. Which direction is he facing?

(A)

North

(B)

South

(C)

East

(D)

West

Answer: (D) West

21.

"In questions choose the word opposite in meaning to the given word :

Prevent"

(A)

protect

(B)

block

(C)

hinder

(D)

induce

Answer: (D) induce

22.

"In questions choose the word opposite in meaning to the given word :

Demolish"

(A)

shift

(B)

build

(C)

repeat

(D)

hide

Answer: (B) build

23.

They built this temple 3,000 years ago. This must _____ a great civilization.

(A)

not have been

(B)

was

(C)

has been

(D)

have been

Answer: (D) have been

24.

_____ is the manner in which the encoded message is transmitted.

(A)

Message

(B)

Voice

(C)

Media

(D)

Channel

Answer: (C) Media

25.

There are _____ C's in Communication principles.

(A)

eight

(B)

seven

(C)

nine

(D)

five

Answer: (B) seven

26.

Which animal sounds bow-wow?

(A)

cow

(B)

goat

(C)

dog

(D)

All of the mentioned

Answer: (C) dog

27.

The Latin word for Pebble is _____

(A)

Calculus

(B)

Calculate

(C)

Calculator

(D)

None

Answer: (A) Calculus

28.

The gradation process presents the change in the vowel sound of the _____.

(A)

Adjective

(B)

Pronoun

(C)

Verb

(D)

Noun

Answer: (C) Verb

29.

_____ of the English language distinguish three main stages in its development.

(A)

Historians

(B)

Europeans

(C)

Britain

(D)

Foreigners

Answer: (A) Historians

30.

The Anglo-Saxon verb *erian* means _____.

(A)

Plough

(B)

Pluck

(C)

Produce

(D)

Roll

Answer: (A) Plough

31.

The word "time" could best be replaced by

(A)

Hour

(B)

Period

(C)

Appointment

(D)

Duration

Answer: (B) Period

32.

The word “inhaled” is closest in meaning to...

(A)

Warmed

(B)

Breathed in

(C)

Carelessly used

(D)

Blown

Answer:(B) Breathed in

33.

The word "fervor" is closest in meaning to...

(A)

War

(B)

anxiety

(C)

Spirit

(D)

Action

Answer: (C) Spirit

34.

The expression "point of view" could best be replaced by

(A)

Perspective

(B)

Sight

(C)

Circumstance

(D)

Trait

Answer: (A) Perspective

35.

The word "desperate" could best be replaced by

(A)

Unending

(B)

Hopeless

(C)

Strategic

(D)

Combative

Answer: (B) Hopeless

36.

According to the passage, the tone of Poor Richard's Almanac is...

(A)

Pragmatic

(B)

Erudite

(C)

Theoretical

(D)

Scholarly

Answer: (A) Pragmatic

37.

The expression "naked eye" most probably refers to...

(A)

A telescope

(B)

A scientific method for observing stars

(C)

Unassisted vision

(D)

A camera with a powerful lens

Answer: (C) Unassisted vision

38.

Which one of the following reasons would one consider as more as possible for the warning lights to be on?

(A)

There was a shower of debris

(B)

Jack was yelling

(C)

A catastrophe was imminent

(D)

The moon was looming close and big

Answer:(C) A catastrophe was imminent

39

The statement that the dazzling sunshine was "for once unfiltered by layers of air" means

(A)

that the sun was very hot

(B)

that there was no strong wind

(C)

that the air was unpolluted

(D)

none

Answer:(D) none

40.

The word "perceptible" is closest in meaning to which of the following?

(A)

Noticeable

(B)

Persuasive

(C)

Conceivable

(D)

Astonishing

Answer:(A) Noticeable

41.

Which of the following are steps in sampling process?

(A)

Defining target population.

(B)

Selecting and identifying the sample method.

(C)

Choosing sampling frame.

(D)

All of the mentioned.

Answer: (D) All of the mentioned.

42.

Population value is called:

(A)

Parameter

(B)

Statistic

(C)

Variable

(D)

Data

Answer: (A) Parameter.

43.

Sample value is called:

(A)

Parameter

(B)

Statistic

(C)

Variable

(D)

Data

Answer: (B) Statistic

44.

Stratified sample is used when the population is:

(A)

Homogenous

(B)

Heterogeneous

(C)

Very large

(D)

Too Small

Answer: (B) Heterogeneous

45.

Which of the following would generally require the largest sample size?

(A)

Cluster sampling

(B)

Simple random sampling

(C)

Systematic sampling

(D)

Proportional stratified sampling

Answer: (A) Cluster sampling

46.

An example of probability sampling is:

(A)

Quota Sampling

(B)

Judgmental Sampling

(C)

Purposive sampling

(D)

Lottery method

Answer: (D) Lottery method

47.

In which sample the investigator has complete freedom to choose his sample according to his desire?

(A)

Quota Sampling

(B)

Snow ball sampling

(C)

Stratified sampling

(D)

Purposive or judgmental or selective Sampling

Answer: (D) Purposive or judgmental or selective Sampling

48.

Which of the following is not true about sampling?

(A)

Sample is not a part of population

(B)

Sampling saves time, money and energy

(C)

Sampling helps in estimating sampling error

(D)

All correct

Answer: (A) Sample is not a part of population

49.

The damp proof course (D.P.C.) is measured in

(A)

m³

(B)

m²

(C)

m

(D)

None

Answer: (D) None

50.

Berms are provided in canals if these are

(A)

Fully in excavation

(B)

Partly in excavation and partly in embankment

(C)

Fully in embankment

(D)

All of the mentioned

Answer: (C) Fully in embankment

51.

The measurement is made in a square metre in case of

(A)

Cement concrete in foundation

(B)

R.C.C. structure

(C)

Hollow concrete block wall

(D)

None

Answer: (A) Cement concrete in foundation

52.

The quantum of work of any item is skilled labour is expected to do in a day, is known as

(A)

Standard work

(B)

Work to specification

(C)

Target work

(D)

Test work

Answer: (B) Work to specification

53.

Which estimate is expected to be least accurate?

(A)

Preliminary estimate

(B)

Plinth area estimate

(C)

Detailed estimate

(D)

Revised estimate

Answer: (B) Plinth area estimate

54.

The person who enjoys the estimate right is called a

(A)

Lesser

(B)

Lessee

(C)

Dominant owner

(D)

Servient owner

Answer: (D) Servient owner

55.

Annual repair estimate is usually not allowed to exceed

(A)

10% of capital cost

(B)

5% of capital cost

(C)

2% of capital cost

(D)

8% of capital cost

Answer: (C) 2% of capital cost

56.

Which of the following is necessarily an accurate estimate?

(A)

Plinth area estimate

(B)

Cubical content estimate

(C)

Revised estimate

(D)

None

Answer: (B) Cubical content estimate

57.

If $P(x) = 0.5$ and $x = 8$, then $E(x) = ?$

(A)

1

(B)

0.5

(C)

4

(D)

2

Answer: (C) 4

58.

There is only 1 parameter in F-Distribution.

(A)

TRUE

(B)

FALSE

(C)

Mean Deviation

(D)

Depends

Answer: (B) FALSE

59.

The weight of persons in a state is a _____

(A)

Continuous random variable

(B)

Discrete random variable

(C)

Irregular random variable

(D)

Not a random variable

Answer: (A) Continuous random variable

60.

The variable that assigns a real number value to an event in a sample space is called _____

(A)

Random variable

(B)

Defined variable

(C)

Uncertain variable

(D)

Static variable

Answer: (A) Random variable

61.

If we consider a discrete probability distribution, then sum of all probabilities is always?

(A)

One

(B)

Zero

(C)

a negative value

(D)

a random value

Answer: (A) One

62.

The expected value of a random variable is its _____

(A)

Mean

(B)

Standard Deviation

(C)

Mean Deviation

(D)

Variance

Answer: (A) Mean

63.

In a discrete probability distribution, the sum of all probabilities is always?

(A)

0

(B)

Infinite

(C)

1

(D)

Undefined

Answer: (C) 1

64.

Calculate the value of f-statistic having a cumulative probability of 0.95.

(A)

0.55

(B)

0.5

(C)

0.055

(D)

0.05

Answer: (D) 0.05

65.

Which of the following are types of correlation?

(A)

Positive and Negative

(B)

Simple, Partial and Multiple

(C)

Linear and Nonlinear

(D)

All of the mentioned

Answer: (D) All of the mentioned

66.

Which of the following is true for the coefficient of correlation?

(A)

The coefficient of correlation is not dependent on the change of scale

(B)

The coefficient of correlation is not dependent on the change of origin

(C)

The coefficient of correlation is not dependent on both the change of scale and change of origin

(D)

None

Answer: (C) The coefficient of correlation is not dependent on both the change of scale and change of origin

67.

Which of the following techniques is an analysis of the relationship between two variables to help provide the prediction mechanism?

(A)

Standard error

(B)

Correlation

(C)

Regression

(D)

None

Answer: (C) Regression

68.

The original hypothesis is known as _____.

(A)

Alternate hypothesis

(B)

Null hypothesis

(C)

Both (Alternate hypothesis) and (Null hypothesis) are incorrect

(D)

Both (Alternate hypothesis) and (Null hypothesis) are correct

Answer: (B) Null hypothesis

69.

If one regression coefficient is greater than one, then other will be:

(A)

More than one

(B)

Equal to one

(C)

Less than one

(D)

Equal to minus one

Answer: (C) Less than one

70.

In simple regression equation, the numbers of variables involved are:

(A)

0

(B)

1

(C)

2

(D)

3

Answer: (C) 2

71.

In simple linear regression, the numbers of unknown constants are:

(A)

One

(B)

Two

(C)

Three

(D)

Four

Answer: (B) TWO

72.

The slope of the regression line of Y on X is also called the:

(A)

Correlation coefficient of X on Y

(B)

Correlation coefficient of Y on X

(C)

Regression coefficient of X on Y

(D)

Regression coefficient of Y on X

Answer: (D) Regression coefficient of Y on X

73.

Which of the following is the square root of the mean square error?

(A)

AMSQ

(B)

RMSE

(C)

AMSE

(D)

RMES

Answer: (B) RMSE

74.

Mean Absolute Error is the average of absolute difference between?

(A)

normal values and true values

(B)

predicted values and imaginary values

(C)

predicted values and true values

(D)

imaginary values and true values

Answer: (C) predicted values and true values

75.

The following are the movements in the secular trend

(A)

Smooth

(B)

Regular

(C)

Steady

(D)

All of the mentioned

Answer: (D) All of the mentioned

76.

In the measurement of the secular trend, the moving averages:

(A)

Smooth out the time series

(B)

Give the trend in a straight line

(C)

Measure the seasonal variations

(D)

None

Answer: (A) Smooth out the time series

77.

Multiplicative model for time series is $Y = \dots$

(A)

$T \tilde{\cdot} S \tilde{\cdot} C \tilde{\cdot} I$

(B)

$T + S + C + I$

(C)

$T - S - C - I$

(D)

None

Answer: (A) $T \tilde{\cdot} S \tilde{\cdot} C \tilde{\cdot} I$

78.

The most commonly used mathematical method for measuring the trend is

(A)

Semi Average

(B)

Moving Average

(C)

Free Hand Curve

(D)

Least Squares

Answer: (D) Least Squares

79.

Which of the following is not an example of a time series model?

(A)

Naive approach

(B)

Exponential smoothing

(C)

Moving Average

(D)

None

Answer: (D) None

80.

Bowley's index number is based on:

(A)

AM of Laspeyres and Paasche's Index

(B)

GM of Laspeyres and Paasche's Index

(C)

HM of Laspeyres and Paasche's Index

(D)

None

Answer: (A) AM of Laspeyres and Paasche's Index

81.

Cost of living index (CLI) numbers are also used to find real wages by the process of:

(A)

Deflating of index number

(B)

Splicing of index number

(C)

Base shifting

(D)

None

Answer: (A) Deflating of index number

82.

Price relatives are a percentage ratio of current year price and:

(A)

Base year quantity

(B)

Previous year quantity

(C)

Base year price

(D)

Current year quantity

Answer: (C) Base year price

83.

If all the values are not of equal importance the index number is called:

(A)

Simple

(B)

Unweighted

(C)

Weighted

(D)

None

Answer: (C) Weighted

84.

In constructing index number geometric mean relatives are:

(A)

Non-reversible

(B)

Reciprocal

(C)

Reversible

(D)

None of them

Answer: (C) Reversible

85.

Paasche's price index number is also called:

(A)

Base year weighted

(B)

Current year weighted

(C)

Simple aggregative index

(D)

Consumer price index

Answer: (B) Current year weighted

86.

An index that measures the average relative change in group of variables keeping in view the relative importance of the variables is called:

(A)

Simple index number

(B)

Composite index number

(C)

Weighted index number

(D)

Price index number

Answer: (C) Weighted index number

87.

Which one of the following statements best describes the median measure?

(A)

It gives us the middle score in a data set, which will not change if you rearrange the scores in any order that does not change their magnitude.

(B)

It gives us the middle score in a data set, which will change if you rearrange the scores in any order that does not change their magnitude.

(C)

It is always less than or equal to the mean of a data set.

(D)

None

Answer: (A) It gives us the middle score in a data set, which will not change if you rearrange the scores in any order that does not change their magnitude.

88.

What does it mean when the central tendency was stated as the median of samples?

(A)

It means that the sample size is n , and the sample median represents a set of data points taken from this sample with replacement.

(B)

It means that the sample size is n , averaged to determine central tendency.

(C)

None

(D)

All of the mentioned

Answer: (A) It means that the sample size is n , and the sample median represents a set of data points taken from this sample with replacement.

89.

What does the standard deviation measure?

(A)

The spread of a data set.

(B)

How much a data set is spread from its mean.

(C)

How much a data set is spread from another data set or the mean of another data set

(D)

None

Answer: (C) How much a data set is spread from another data set or the mean of another data set

90.

In terms of standard deviation measure, identify the statement which is not true?

(A)

The data points are not all positive or negative.

(B)

The data points are, on average, equally spaced.

(C)

The distribution is normal.

(D)

All of the mentioned

Answer: (A) The data points are not all positive or negative.

91.

Which of these statements is True?

(A)

The sample distribution is the same as that of the population from which it came

(B)

If a data set is symmetrical, then the mean, median, and standard deviation are equal

(C)

If a data set is skewed, the mean and standard deviation are not necessarily equal

(D)

None

Answer: (B) If a data set is symmetrical, then the mean, median, and standard deviation are equal

92.

As a characteristic of standard deviation, what does it measure?

(A)

How much a data set is spread from its mean.

(B)

How much a data set is spread from another data set or the mean of another data set.

(C)

The spread of a data set.

(D)

None

Answer: (B) How much a data set is spread from another data set or the mean of another data set.

93.

Identify the correct statement

(A)

The mean is a continuous variable.

(B)

The variance and standard deviation of a normal population are equal.

(C)

For large samples, the distribution of scores is approximately normal.

(D)

None

Answer: (C) For large samples, the distribution of scores is approximately normal.

94.

Which of the following are methods under measures of dispersion?

(A)

Standard deviation

(B)

Mean deviation

(C)

Range

(D)

All of the mentioned

Answer: (D) All of the mentioned

95.

The average of squared deviations from the arithmetic mean is known as

_____.

(A)

Quartile deviation

(B)

Standard deviation

(C)

Variance

(D)

None

Answer: (C) Variance

96.

Which of the following is not a characteristic of a good measure of dispersion?

(A)

It should be rigidly defined

(B)

It should be based on extreme values

(C)

It should be capable of further mathematical treatment and statistical analysis

(D)

None

Answer: (D) None

97.

In absolute Measure of Dispersion, the Square root of variation is known as

(A)

Mean Deviation

(B)

Quartile Deviation

(C)

Variance

(D)

Standard Deviation

Answer: (D) Standard Deviation

98.

Which of these is simply the difference between the maximum and minimum values given in a data set?

(A)

Range

(B)

Mean Deviation

(C)

Standard Deviation

(D)

All of the mentioned

Answer: (A) Range

99.

In the Absolute Measure of dispersion, the Standard Deviation is always_____

(A)

Zero

(B)

Negative

(C)

Positive

(D)

None

Answer: (C) Positive

100.

Name the graphical method which helps us investigate the dispersion?

(A)

Kinked Curve method

(B)

Mean deviation

(C)

Standard deviation

(D)

Lorenz Curve method

Answer: (D) Lorenz Curve method