

1.

Kathakali dance style belongs to

(A)

Tamil Nadu

(B)

Kerala

(C)

Andhra Pradesh

(D)

Karnataka

Answer: Kerala

2.

'Mera piya ghar aaya' has been sung by which Pakistani singer?

(A)

Nusrat Fateh Ali Khan

(B)

Faiz Ahmad Faiz

(C)

Ghulam Ali

(D)

Mehdi Hassan

Answer: Nusrat Fateh Ali Khan

3.

Which one of the following is the most ancient musical instrument?

- (A)
Veena
- (B)
Tabla
- (C)
Sitar
- (D)
Sarod

Answer: Veena

4.

'Sufi Kalam' a type of devotional music, is characteristic of

- (A)
Kashmir
- (B)
Punjab
- (C)
Gujarat
- (D)
Rajasthan

Answer: Kashmir

5.

Which one of the following films directed by Satyajit Ray is based on the story Nastaneer written by Rabindranath Tagore?

- (A)
Charulata
- (B)

Apur Sansar

(C)

Aparajita

(D)

Pathar Panchali

Answer: Charulata

6.

Who is the author of Meghdoot?

(A)

Vishakhadatta

(B)

Chanakya

(C)

Shundraka

(D)

Kalidasa

Answer: Kalidasa

7.

Who wrote the book 'Systema Naturae'?

(A)

Buffon

(B)

Linnaeus

(C)

Lamarck

(D)

Darwin

Answer: Linnaeus

8.

The books Chitrangada, Gitanjali and Gora were written by

(A)

Amrita Pritam

(B)

Khushwant Singh

(C)

Rabindra Nath Tagore

(D)

Kuldip Nayyar

Answer: Rabindra Nath Tagore

9.

The first Indian to win Nobel Prize was

(A)

Hargobind Khurana

(B)

Rabindra Nath Tagore

(C)

C.V. Raman

(D)

Amartya Sen

Answer: Rabindra Nath Tagore

10.

Who out of the following, was the first recipient of the Bharat Ratna Award?

(A)

C.V. Raman

(B)

S. Chandrasekhar

(C)

B.C. Roy

(D)

Gobind Ballabh Pant

Answer: C.V. Raman

11.

The first foreigner to receive Bharat Ratna Award was

(A)

Dalai Lama

(B)

Nelson Mandela

(C)

Khan Abdul Gaffar Khan

(D)

Annie Besant

Answer: Khan Abdul Gaffar Khan

12.

Match List-I with List-II and select the correct answer from the codes given below:

List I	List II
A. Saraswati Samman	1. Science
B. Kabir Award	2. Sports
C. Arjuna Award	3. Europa
D. Social solidarity	4. Bhatnagar Award

Codes: A B C D

(A)

3 2 1 4

(B)

4 3 2 1

(C)

2 1 4 3

(D)

3 4 1 2

Answer: 4 3 2 1

13.

Which one of the following countries is NOT a permanent member of the UN Security Council?

(A)

United States of America

(B)

United Kingdom

(C)

Germany

(D)

Russia

Answer: Germany

14.

The main objective of the World Trade Organisation (WTO) is to

(A)

establish a centre for trading

(B)

increase the volume of international trade through the removal of restrictions on trade gradually

(C)

establish a harmonious atmosphere in the world market

(D)

encourage international trade

Answer: increase the volume of international trade through the removal of restrictions on trade gradually

15.

Which was the latest country to be admitted as a new member State of U.N.?

(A)

Montenegro.

(B)

South Sudan

(C)

Switzerland

(D)

East Timor

Answer: South Sudan

16.

Once elected for a full term, a judge serves on the International Court of Justice for

(A)

ten years

(B)

nine years

(C)

five years

(D)

six years

Answer: nine years

17.

Which one of the following depicts the correct chronological order in which the four major Lawn Tennis Tournaments are conducted annually?

(A)

Australian Open – French Open – Wimbledon – U.S. Open

(B)

French Open – Australian Open – Wimbledon – U.S. Open

(C)

Wimbledon – Australian Open – French Open – U.S. Open

(D)

Australian Open – French Open – U.S. Open – Wimbledon

Answer: Australian Open – French Open – Wimbledon – U.S. Open

18.

Who was the 'man of the series' at the four-nation ODI LG Cup, 1999 tournament held at Nairobi?

(A)

Lance Gibbs

(B)

Lance Klusener

(C)

Vijay Bharadwaj

(D)

Sourav Ganguli

Answer: Lance Klusener

19.

Match List-I with List-II and select the correct answer using the codes given below:

List I	List II
(Country)	(National game)
A. USA	1. Baseball
B. Canda	2. Judo
C. China	3. ICE Hockey
D. Japan	4. Table Tennis

Codes: A B C D

(A)

1 3 4 2

(B)

2 4 3 1

(C)

4 3 2 1

(D)

1 2 3 4

Answer: 1 3 4 2

20.

For the first time Commonwealth Games were played during 1930 in

(A)

Brazil

(B)

Canada

(C)

Pakistan

(D)

London

Answer: Canada

21.

Choose the correct antonym of the given word

“Callous”

(A)

Compact

(B)

Hardened

(C)

Sensitive

(D)

Soft

Ans: Soft

22

Choose the correct antonym of the given word

“Facilitate”

(A)

Further

(B)

Impede

(C)

Expiate

(D)

Assist

Ans: Impede

23.

Choose the correct synonym of the given word:

“Qualm”

(A)

Attribute

(B)

Altercation

(C)

Scruple

(D)

Crisis

Ans: Scruple

24.

Choose the correct synonym of the given word:

“Domain”

(A)

Fielding

(B)

Marketing

(C)

Main

(D)

Area

Ans: Area

25.

I am playing cricket.

(A)

Cricket had been being played be me.

(B)

Cricket is being played by me.

(C)

Cricket was being played by me.

(D)

Cricket has been played by me.

Ans: Cricket is being played by me.

26

He played many games.

(A)

Many games were played by him.

(B)

Many games were not played by him.

(C)

Many games had been played by him.

(D)

Many games were played by him.

Ans: Many games were played by him.

27.

In each of the following sentences there is a blank space, followed by four choices of words marked (a), (b), (c) and (d).

(A) Himalaya is the ___ of the Ganges.

(B) The reporter had a valid ___ for the story.

(C) He spent hours looking for the ___ of that question.

(D) The strategy is to ___ supplies from smaller companies.

(A)

source

(B)
start

(C)
look

(D)
mother

Ans: source

28.

In each of the following sentences there is a blank space, followed by four choices of words marked (a), (b), (c) and (d).

- A. He has an ___ in ethnic music.
- B. They said nothing of great ___.
- C. Primary colours can add ___ to a room.
- D. How much _____ did you pay for the new loan?

(A)
influence

(B)
interest

(C)
income

(D)
interface

Ans: Interest

29.

___ aims at making people work together for the common good of the organisation.

- (A)
communication
- (B)
combination
- (C)
conversation
- (D)
connection

Answer: communication

30.

___ describes every type of human communication that is not verbal.

- (A)
vocalists
- (B)
prosody
- (C)
haptics
- (D)
para language

Answer: para language

31.

Choose the one which conveys the meaning of the sentence correctly.

- (A)
Yesterday to collect the pas book I went to the bank.

(B)

To collect the pass book yesterday, I went to the bank.

(C)

I went yesterday to the bank to collect the pass book.

(D)

I went to the bank yesterday to collect the pass book.

Answer: I went to the bank yesterday to collect the pass book.

32.

Choose the one which conveys the meaning of the sentence correctly.

(A)

Travelling from Karjat to Khandala, one finds the line most beautifully laid.

(B)

While travelling from Karjat to Khandala, one would find the line most beautifully laid.

(C)

If one travels from karjat to Khandala, he will find the line most beautifully laid.

(D)

As one travels from Karjat to Khandala, he finds the line most beautifully laid.

Answer: Travelling from Karjat to Khandala, one finds the line most beautifully laid.

33.

Sivakumar where are you? _____, up this tree.

(A)

There am I

(B)

There I am

(C)

Here I am

(D)

Here am I

Answer: Here I am

34.

This book is quite similar _____

(A)

with the 'Treasure Island'

(B)

of that film we saw at school

(C)

to the one I read last week

(D)

than a story told by our teacher

Ans: to the one I read last week

35.

Choose the best alternatives.

Mrs. Johson had staying here since 1954 and has made India her home.

(A)

has been staying

(B)

is staying

(C)

was to stay

(D)

will stay

Answer: has been staying

36.

Sumit would have been looked smart in traditional clothes.

(A)

would have looked

(B)

had looking

(C)

would be looked

(D)

was looked

Answer: would have looked

37.

You are required to rearrange these parts, which are labelled P, Q, R and S to produce the correct sentence.

(P) different payment services and a bank account

(Q) is considered indispensable

(R) Banks provide

(S) by most business and individuals

(A)

SRQP

(B)

QPSR

- (C)
SRQP
- (D)
RPQS

Answer: RPQS

38.

You are required to rearrange these parts, which are labelled P, Q, R and S to produce the correct sentence.

- (P) a number of segments and reduce the price
- (Q) A firm can divide the market into
- (R) thus acquiring maximum profit from each segment
- (S) at different stages in each

- (A)
RSPQ
- (B)
PRQS
- (C)
SPRQ
- (D)
QPSR

Answer: QPSR

39.

Transform the given sentence into negative.

'Many people want to travel the world'.

- (A)

Not many people want to travel the world.

(B)

Don't many people want to travel the world?

(C)

Many people don't want to travel the world.

(D)

Many people want to travel the world, isn't it?

Answer: Not many people want to travel the world.

40.

Transform the given sentence into assertive.

'How gorgeous is the sunset!'

(A)

How gorgeous the sunset is!

(B)

The sunset is very gorgeous.

(C)

The sunset is gorgeous, isn't it?

(D)

How is the sunset so gorgeous?

Answer: The sunset is very gorgeous

41

Sampling Cases means:

(A)

Sampling using a sampling frames.

(B)

Identifying people who are suitable for research.

(C)

Literally the researcher's brief case.

(D)

Sampling of people, newspapers, television programmes etc.

Answer: Sampling of people, newspapers, television programmes etc.

42

The aggregate of all the units pertaining to a study is called:

(A)

Population or universe.

(B)

Unit.

(C)

Sample.

(D)

Frame.

Answer: Population or universe.

43

_____ refers to those elements from which samples are specifically chosen or selected for research.

(A)

Finite population.

(B)

Target population.

(C)

Infinite population.

(D)

Sampling population.

Answer: Target population.

44

Probability sampling is also known as:

(A)

Bi-variate Analysis.

(B)

Uni-variate Analysis.

(C)

Random Sampling.

(D)

Multiple choices.

Answer: Uni-variate Analysis.

45

Which of the following is not a probability sampling?

(A)

Simple random sampling.

(B)

Quota sampling.

(C)

Stratified Sampling.

(D)

Cluster sampling.

Answer: Quota sampling.

46

Which of the following is not a non-probability sampling?

(A)

Judgmental sampling.

(B)

Convenience sampling.

(C)

Extensive sampling.

(D)

Cluster sampling.

Answer: Cluster sampling.

47

A technique of Building up a list or a sample of a special population by using an initial set of members as informants is called:

(A)

Quota sampling.

(B)

Convenience Sampling.

(C)

Snow ball Sampling.

(D)

Purposive sampling.

Answer: Snow ball Sampling.

48

Sampling based upon equal probability is called:

(A)

Probability sampling.

(B)

Quota sampling.

(C)

Stratified sampling.

(D)

Simple random sampling.

Answer: Simple random sampling.

49

Population value is also known as:

(A)

Parameter.

(B)

Statistic.

(C)

Variable.

(D)

Data.

Answer: Parameter.

50

Sample value is also known as:

(A)

Parameter.

(B)

Statistic.

(C)

Variable.

(D)

Data.

Answer: Statistic.

51

Capacity of flushing cistern is usually

(A)

1 Litre

(B)

5 Litre

(C)

12 to 15 Litre

(D)

20 to 25 Litre

Answer: 12 to 15 Litre

52

For one cubic metre of sand, the number of 50 KG bags required would be

(A)

15

(B)

20

(C)

25

(D)

35

Answer: 25

53

Which roofing material will give the least expected life?

(A)

R.C.C.

(B)

Jack arch with L.C. terracing

(C)

Terraced roofing over stone flags

(D)

Country wood in work

Answer: Jack arch with L.C. terracing

54

Building wire for steel reinforcement is

(A)

Measured in running metres

(B)

Measured in kilograms

(C)

Not measured but included in description

(D)

Not measured and also not included in description

Answer: Measured in kilograms

55

Detailed drawing is not necessarily required for which of the following estimate?

(A)

Detailed estimate

(B)

Revised estimate

(C)

Supplementary estimate

(D)

Rough cost estimate

Answer: Detailed estimate

56

A dummy activity

(A)

Does not require any resource nor any time

(B)

Requires source as well as time

(C)

Requires source but not any time

(D)

Does not require any source but requires time

Answer: Requires source but not any time

57

If the values taken by a random variable are negative, the negative values will have

(A)

Positive probability

(B)

Negative Probability

(C)

May have negative or positive probabilities

(D)

Insufficient data

Answer: Positive probability

58

Which of the following is not a property of a probability density function?

(A)

The PDF must be non-negative for all possible values of x .

(B)

The integral of the PDF over all possible values of x must be equal to 1.

(C)

The PDF can be used to calculate the probability that the random variable will take on a value between a and b .

(D)

The PDF must be continuous for all possible values of x .

Answer: The PDF must be continuous for all possible values of x .

59

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: Random variable

60

A random variable that assumes a finite or a countably infinite number of values is called _____

- (A)
Continuous random variable
- (B)
Discrete random variable
- (C)
Irregular random variable
- (D)
Uncertain random variable

Answer: Discrete random variable

61

A random variable that assume a infinite or a uncountably infinite number of values is called _____

- (A)
Continuous random variable
- (B)
Discrete random variable
- (C)
Irregular random variable
- (D)
Uncertain random variable

Answer: Continuous random variable

62

The covariance of two independent random variables is _____

(A)

1

(B)

0

(C)

-1

(D)

Undefined

Answer: 0

63

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: Continuous random variable

64

In random experiment, observations of random variable are classified as

(A)

Events

(B)

Composition

(C)

Trials

(D)

Functions

Answer: Events

65

If the values of two variables move in the same direction, _____

(A)

The correlation is said to be non-linear

(B)

The correlation is said to be linear

(C)

The correlation is said to be negative

(D)

The correlation is said to be positive

Answer: The correlation is said to be positive

66

If the values of two variables move in the opposite direction, _____

(A)

The correlation is said to be linear

(B)

The correlation is said to be non-linear

(C)

The correlation is said to be positive

(D)

The correlation is said to be negative

Answer: The correlation is said to be negative

67

Which of the following statements is true about the arithmetic mean of two regression coefficients?

(A)

It is less than the correlation coefficient

(B)

It is equal to the correlation coefficient

(C)

It is greater than or equal to the correlation coefficient

(D)

It is greater than the correlation coefficient

Answer: It is greater than the correlation coefficient

68

The independent variable is also called:

(A)

Regressor

(B)

Regressand

(C)

Predictand

(D)

Estimated

Answer: Regressor

69

Identify the other name of dependent variable.

(A)

Regressor

(B)

Regressand

(C)

Continuous variable

(D)

Independent

Answer: Regressand

70

The straight line graph of the linear equation $Y = a + bX$, slope is horizontal if:

(A)

$$b = 0$$

(B)

$$b \neq 0$$

(C)

$$b = 1$$

(D)

$$a = b$$

Answer: $b = 0$

71

The straight line graph of the linear equation $Y = a + bX$, slope will be downward if:

(A)

$$b > 0$$

(B)

$$b < 0$$

(C)

$$b = 0$$

(D)

$$b \neq 0$$

Answer: $b < 0$

72

The straight line graph of the linear equation $Y = a + bX$, slope will be upward if:

(A)

$$b = 0$$

(B)

$b < 0$

(C)

$b > 0$

(D)

$b \neq 0$

Answer: $b > 0$

73

A _____ is a sequence of observations over a certain period.

(A)

Theano

(B)

Scikit

(C)

Time series

(D)

Tensor

Answer: Time series

74

A time series has _____ components.

(A)

1

(B)

2

(C)

3

(D)

4

Answer: 4

75

Noise is the error in the observations added due to environmental factors.

(A)

Yes

(B)

No

(C)

Can be yes or no

(D)

Can not say

Answer: Yes

76

The best-fitted trend line is one for which sum of squares of residuals or errors is

(A)

Positive

(B)

Minimum

(C)

Negative

(D)

Maximum

Answer: Minimum

77

In the theory of time series, shortage of certain consumer goods before the annual budget is due to

- (A)
Seasonal Variation
- (B)
Secular Trend
- (C)
Irregular Variations
- (D)
Cyclical Variation

Answer: Seasonal Variation

78

A set of observations recorded at an equal interval of time is called

- (A)
Array data
- (B)
Data
- (C)
Geometric Series
- (D)
Time series data

Answer: Time series data

79

A fire in a factory delaying production for some weeks is

(A)

Secular Trend

(B)

Cyclical Trend

(C)

Irregular Trend

(D)

Seasonal Trend

Answer: Irregular Trend

80

Index number was first constructed in:

(A)

1750

(B)

1760

(C)

1764

(D)

1770

Answer: 1764

81

Most widely used weighted index is:

(A)

Laspeyres Index

(B)

Paasche's Index

(C)

Fisher's ideal Index

(D)

Marshall-Edgeworth Index

Answer: Laspeyres Index

82

Circular test is satisfied by:

(A)

Fisher's ideal index

(B)

Paasche's index number

(C)

Simple aggregative method

(D)

Laspeyres Index

Answer: Simple aggregative method

83

Consumer price index is equal to:

(A)

Laspeyres price index

(B)

Paasche's price index

(C)

Fisher's ideal index

(D)

Bowley's price index

Answer: Laspeyres price index

84

Circular test is an extension of:

(A)

Time reversal test

(B)

Factor reversal test

(C)

Circular test

(D)

Unit test

Answer: Time reversal test

85

Index numbers are expressed in:

(A)

Ratios

(B)

Squares

(C)

Percentages

(D)

Combinations

Answer: Percentages

86

Index for base period is always taken as:

(A)

100

(B)

One

(C)

200

(D)

Zero

Answer: 100

87

If a data set is symmetrical, what does it mean?

- (A)
True distribution
- (B)
FALSE
- (C)
True skew
- (D)
True symmetry

Answer: FALSE

88

Which one of the following statements does not contain an assumption of the standard deviation measure?

- (A)
The data points in a data set are not necessarily equal values.
- (B)
The distribution is normal.
- (C)
The data points are not all positive or negative.
- (D)
The distribution is abnormal.

Answer: The distribution is normal.

89

What is the Central Limit Theorem?

- (A)

A statement about the distribution of scores in samples

(B)

A statement about the mean of scores from random samples

(C)

A statement about the distribution of scores from a normal population

(D)

A statement about the distribution of scores for any sample

Answer: A statement about the distribution of scores for any sample

90

Which measure of central tendency includes the magnitude of scores?

(A)

Mean

(B)

Mode

(C)

Median

(D)

Range

Answer: Mean

91

Mode refers to the value within a series that occurs _____ number of times.

(A)

Maximum

(B)

Minimum

(C)

Zero

(D)

Infinite

Answer: Maximum

92

_____ is not a measure of central tendency.

(A)

Mode

(B)

Mean

(C)

Range

(D)

Median

Answer: Range

93

Percentiles divide a series into _____.

(A)

Ten equal parts

(B)

Twenty equal parts

(C)

Fifty equal parts

(D)

Hundred equal parts

Answer: Hundred equal parts

94

If all the observations within a series are multiplied by five, then _____.

(A)

The new standard deviation would be decreased by five

(B)

The new standard deviation would be increased by five

(C)

The new standard deviation would be half of the previous standard deviation

(D)

The new standard deviation would be multiplied by five

Answer: The new standard deviation would be multiplied by five

95

While calculating the standard deviation, the deviations are only taken from _____.

(A)

The mode value of a series

(B)

The median value of a series

(C)

The quartile value of a series

(D)

The mean value of a series

Answer: The mean value of a series

96

_____ and _____ are types of measures of dispersion.

(A)

Nominal, Real

(B)

Nominal, Relative

(C)

Real, Relative

(D)

Absolute, Relative

Answer: Absolute, Relative

97

The Lorenz curve was developed in 1905 by _____.

(A)

Dr. Max O. Lorenz

(B)

Dr. Max C. Lorenz

(C)

Dr. Max M. Lorenz

(D)

Dr. Max S. Lorenz

Answer: Dr. Max O. Lorenz

98

The range represents _____.

(A)

The lowest number

(B)

The highest number

(C)

The middle number

(D)

The difference between the lowest and highest number

Answer: The lowest number

99

What is the Arithmetic average of the Absolute Deviation of a series called?

(A)

Coefficient of Mean Deviation

(B)

Mean Deviation

(C)

Quartile Deviation

(D)

Standard Deviation

Answer: Mean Deviation

100

Are the variations present in the unit of a variable represented by which dispersion method?

(A)

Coefficient of Variation

(B)

A relative measure of dispersion

(C)

The absolute measure of dispersion

(D)

Measure of dispersion

Answer: The absolute measure of dispersion