Q.25 Explain the degree of correlation.

Q.26 Write any four characteristics of Index number?

Q.27 Explain any four disadvantages of rank correlation?

Q.28 Explain the method of mode?

Q.29 Write the function of Average method?

Q.30 Explain the component of Times Series?

Q.31 State four demerit of median describe the relationship between mean median & mode?

Q.32 What is the difference between Positive & Negative correlation?

Q.33 What is the difference between simple Index number & Weighted Index number?

Section-D

Note: Long answer questions. Attempt any Three question out of Four Questions. (3x8=24)

Q.34 Define Median? Whats are its merit & demerit?

Q.35 What are the uses or whole sale piece index number?

Q.36 Discuss the various methods of measuring arithmetic machine point out its merit & demerit?

Q.37 Explain in detail the methods of time series?

1ˢᵗ Year Annual Pattern (Re-app)
Branch : Finance Account & Audit
Sub.: Business Statistics

Time : 3 Hrs. **M.M. : 90**

Section-A

Note: Multiple Choice Questions. All Questions are compulsory. (9x1=9)

Q.1 The Principle component of a table is _____.

a) Table no b) Head Note

c) Title d) All of the above

Q.2 The process of presenting data in the form of a table is called

a) Organisation b) Classification

c) Presentation d) Tabulation

Q.3 Median divides a series into how many parts.

a) Two b) Three

c) Four d) All of these

Q.4 Index number is a type of

a) Dispersion b) Correlation

c) Average d) Any of these

Q.5 The sum of deviations taken from mean is

a) Always equal to Zero

B) Sometimes equal to Zero

c) Less than equal

d) All of the above

Q.6 Which of the following is note type of non probability sampling

a) Quota sampling

b) Convenience sampling

c) Snow ball sampling

d) Stratified random sampling

Q.7 A time series consists of

a) Sort term variation

b) Long term variation

c) Irregular variation

d) All of the above

Q.8 The graph of time series is called

a) Histogram

b) Straight line

c) Historigram

d) Ogive

Q.9 An orderly set of data arrange in accordance with their time occurrence is called

a) Harmonic series

b) Arithmetic

c) Time Series

d) None of these

Section-B

Note: Objective type questions. All questions are compulsory. (9x1=9)

Q.10 what is Base Year?

Q.11 What is Inflation?

Q.12 What is a Table?

Q.13 the title of a table must be provided at the bottom centre of the table. True/False

Q.14 Median is the free from the effect of extreme values. True/False

Q.15 Define control Chart?

Q.16 Write any one component of Time Series?

Q.17 Cost of living Index is also knows as _____ consumer price Index/ whole sale price index.

Q.18 Write formula of simple aggregated method.

Section-C

Note: Short answer type Question. Attempt any Twelve questions out of Fifteen Questions. (12x4=48)

Q.19 What is sample method? Define its merit.

Q.20 Explain the type of statistical average?

Q.21 Discuss the limitation of Index number.

Q.22 Explain the utility of time series.

Q.23 What is central Tendency/Average.

Q.24 Write any four merit of arithmetic mean?