Q.19 State the four principle importance of index number.

Q.20 Write down the four objectives of Statistical average.

Q.21 What is meant by questionnaire? What is the difference between schedule and questionnaire.

Q.22 What are the main merits of Lorenz curve?

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 Explain the scope of statistics in detail.

Q.24 What is statistical average? What desirable properties should an average possess?

Q.25 Describe the main problems which are faced in the construction of index number of prices.

2nd Sem. / FAA / Business Management

Subject : Business Statistics

Time : 3 Hrs.   M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 Questionnaires are filled by the

a) Investigator   b) Enumerator

c) Informant   d) None of the above

Q.2 Which of the following are the titles of the row of a table

a) Title   b) Stub

c) Caption   d) None of the above

Q.3 Which of the following is a type of mathematical average

a) Median   b) Partition value

c) Mode   d) None of the above

Q.4 Which is the relative Measure of Dispersion

a) Range

b) Mean deviation

c) Coefficient of standard deviation

d) None of the above

Q.5 Whose formula is considered ideal for the construction of index number

a) Paasche's formula   b) Laspeyer's formula

c) Fisher's formula   d) None of the above

Q.6 Cofficient of variation is a percentage expression of

a) Mean deviation   b) Quartile deviation

c) standard deviation   d) None of the above

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory.   (6x1=6)

Q.7 Primary data involve more time and more expenses. (True/False)

Q.8 The title of a table must be provided at the bottom centre of the table? (True/False)

Q.9 Average helps in the formulation of policies? (True/False)

Q.10 Quartile divides a series into three equal parts? (True/False)

Q.11 Lorenz curve does not measure variability of the statistical series? (True/False)

Q.12 Index numbers measures relative changes in the variables over the time? (True/False)

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions.   (8x4=32)

Q.13 State the main limitations of statistics?

Q.14 What is meant by tabulation? What are the main objectives of tabulation?

Q.15 Discuss the various properties of arithmetic mean.

Q.16 Describe the relationship between mean, median and mode.

Q.17 Describe the main measures of dispersion.

Q.18 What is the difference between Simple index number and weighted index number.