

CLASS –XI

SUBJECT -ECONOMICS

ASSIGNMENT- 1

TOPIC - ORGANIZATION OF DATA

Q1. Define the following terms:-

Variable ,Attributes, Classifications, Tabulation, Statistical Series, Frequency, Class Frequency, Total Frequency, Frequency distribution, Class, Upper & lower Limits, Class interval , Midpoint.

Q2. What are the different types of series on the basis of general characters?

Q3. What are the 3 types of series on the basis of construction.

Q4. Define an array?

Q5. Distinguish between

- (a) Discrete & continuous variable
- (b) Discrete & continuous series
- (c) Inclusive & Exclusive Method
- (d) Simple & Cumulative series

Q6. Give the steps of Construction:-

- (e) Discrete frequency distribution
- (f) Continuous frequency distribution.

Q7. Give the 7 principles of grouping data.

Q8. Convert the following data into less than and more than series.

X	F
40-50	5
50-60	10
60-70	20
70-80	9

Q9 Prepare frequency distributions taking class interval of 10 from the following data by a) inclusive and b) exclusive method

5, 16, 17, 17, 20, 21, 22, 22, 22, 25, 25, 26, 26, 30, 31, 31, 34, 35, 42, 48

Q10 The mid points of a frequency distribution of a group of teenagers are given below

75, 84, 93, 102, 111, 120, 129

Find

A) width of the classes

B) the class limits