National Institute of Open Schooling
Secondary- Economics (214)
Lesson 17: Collection and presentation of data
Worksheet 17

1. "Statistics is the study of aggregates of facts and information numerically expressed". Support the statement with examples.

2. "Statistical data is widely used by the government to formulate economic planning and policies for economic development of a country". In the light of the statement explain the role of statistics.

3. Collection of primary data provides authentic basis for the purpose of survey. Identify the various methods of collection of primary data for the purpose of the survey.

4. How can you say that primary data collected through mail questionnaires and correspondent increases the overall expenditure of research organisations?

5. Secondary data is readily available from various sources. Identify these sources of secondary data for the purpose of investigation.

6. Arrange the data given below in ascending and descending order:-

   10 17   15 14 11 16   29 24 30 18

   25   26   32 22 13 22 21 27 33   23

   15   10   25 17 18 15 14 28   17 22

   34   13 18 16 20 10 11 25 14   31

7. Refer Q6, prepare discreet series of the given data.

8. Refer Q6, Prepare continuous series of given data by taking class interval five.

9. Construct simple Bar Diagram of the given data.

State	No. of University
Mumbai	20
Delhi	10
Uttar Pradesh	35
Bengaluru	17
Andhra Pradesh	24

10. Construct the graphical presentation of the given data.

Months	Production(In Quintals)
January	7.5
February	15
March	12
April	09
May	17.5