

My dear students, following are the topics to be done in your lecture copy.

**Submission date: 4<sup>th</sup> February, 2019**

Question 1: Define Statistics.

Question 2: Define Branches of Statistics.

Question 3: Define Data and types of Data.

Question 4: Advantages and disadvantages of types of data.

Question 5: Steps for scientific method.

Question 6: Define Statistical terminologies:

- (a) Population
- (b) Sample
- (c) Types of sampling
- (d) Parameter and static.

Question 7: Define types of variables (Qualitative and Quantitative)

Question 8: Measurement Scales

Question 9: Construct the frequency distribution table for the following data and represent it graphically.

(a)

D	R	O	R	R	R	R	R
D	O	R	D	O	O	R	D
D	R	O	D	R	R	O	R
D	O	D	D	D	R	O	D
O	R	D	R	R	R	R	D

(b)

ENG	ENG	BUS	BUS	ENG
LIB	LIB	ENG	ENG	ENG
BUS	BUS	ENG	BUS	ENG
LIB	BUS	BUS	BUS	ENG
ENG	ENG	LIB	ENG	BUS

(c)

Number of TV sets in each of  
50 randomly selected households

1	1	1	2	6	3	3	4	2	4
3	2	1	5	2	1	3	6	2	2
3	1	1	4	3	2	2	2	2	3
0	3	1	2	1	2	3	1	1	3
3	2	1	2	1	1	3	1	5	1

