B.A., LL.B. (Hons.) DEGREE FOURTH SEMESTER EXAMINATION, JANUARY 2021
DESCRIPTIVE STATISTICS

Question carry Six marks

Question 1(Time 10 a.m-10.30 a.m (20 minutes for writing and 10 minutes for uploading)

1. a)   Briefly explain the origin and development of statistics

OR

b)   What are the reasons for different definitions of statistics? Compare different definitions of statistics as a statistical data.

Question 2 (Time 10.30 a.m-11.00 a.m (20 minutes for writing and 10 minutes for uploading)

2. a) Distinguish between primary data and secondary data. Explain different methods of collecting primary data

OR

b) Compare and contrast questionnaire method and schedule method.

Question 3 (Time 11.00 a.m-11.30 a.m (20 minutes for writing and 10 minutes for uploading)

3. a) Distinguish between census method and sample method. Explain briefly the essential qualities of a good sample.

OR

b) Compare and contrast stratified sampling and quota sampling.

Question 4 (Time 11.30 a.m-12.00 p.m (20 minutes for writing and 10 minutes for uploading)

4. a) What do you understand by classification of data? Explain different types of classification.

OR

b) Distinguish between classification and tabulation of data

Question 5 (Time 12.00 p.m-12.30 p.m (20 minutes for writing and 10 minutes for uploading)

5. a) Calculate mean, median and mode from the following data

Income:	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70- 80	80-90	90-100
Frequency:	5	12	9	32	23	60	12	38	36	16

OR

b) Calculate Bowley's coefficient of skewness

Income:	0-9	10- 19	20-29	30-39	40-49	50-59	60-69	70- 79	80-89	90-99
Frequency:	15	22	19	32	3	60	22	39	36	26