

# Assignment

## B.Com. Semester-1

### Minor (Descriptive Statistics)

#### **Unit -I (Introduction to Statistics)**

Q-1 Give a brief introduction to the word 'Statistics'. Also, explain the various characteristics of statistics.

Q-2 Write a short note on sampling methods.

Q-3 What is tabulation? Explain in detail.

Q-4 Difference between Primary data and secondary data.

#### **Unit –II (Uni variate study -I)**

Exercise: Sum no. (Page No. 89) Main Exercise: 4,6,9 and 10.

#### **Unit –III (Uni variate study-II)**

Q-1 Explain with illustration the meaning of dispersion.

Q-2 Exercise (page No-100) Sum No:3,4,5

Q-3 Write a short note on box plot.

Q-4 Exercise :(page no-143 Sum No:3,17,29.

#### **Unit –IV (Correlation and Regression)**

Q-1 What is correlation? Write down its properties.

Q-2 Difference between linear correlation and Linear Regression.

Q-3 State Properties of Regression.

Q-4 Correlation: Exercise Sum No: 13,19,26,36.

Q-5 Regression: Sum No: 10,11,15,21,23,25.

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