



Brain International School

Vikas Puri, New Delhi

ASSIGNMENT NO. 3

SUBJECT: ECONOMICS

CLASS-XI

JULY, 2025

STATISTICS

CH: INTRODUCTION (1,2)

- Q Discuss the main features or characteristics of statistics.
- Q Explain the importance of statistics in the study of economics.
- Q What are the limitations of statistics as a tool of economic analysis?
- Q Differentiate between descriptive statistics and inferential statistics with examples.
- Q How does statistics help in economic planning and decision-making?
- Q "Statistics is both a science and an art." Justify this statement.
- Q What are the stages involved in a statistical study? Briefly explain each.
- Q Explain any three uses of statistics in daily life.

CH: COLLECTION OF DATA

- Q Distinguish between census method and sample method of data collection. Mention their advantages and disadvantages.
- Q What precautions should be taken while using secondary data?
- Q State the differences between direct personal investigation and indirect oral investigation.
- Q Discuss the merits and demerits of the mailed questionnaire method.
- Q Under what circumstances is the sample method preferred over the census method?
- Q Explain the importance of data collection in statistical studies.
- Q What are the essentials of a good questionnaire? Prepare a sample questionnaire on consumer preferences for mobile phones.

CH: ORGANISATION OF DATA

- Q Explain the difference between chronological classification and geographical classification.
- Q What is meant by a frequency distribution? How is it useful?
- Q Differentiate between exclusive and inclusive methods of classifying data. Give one example of each.
- Q What do you understand by discrete and continuous series? Give suitable examples.
- Q State any three rules to be followed while forming class intervals in a frequency distribution.
- Q What is the difference between class limits, class size, and class midpoint? Illustrate with examples.
- Q Define the term "tabulation". What are the essential parts of a table?
- Q Explain the importance of organizing raw data before analysis.