

BUSINESS STATISTICS-I
QUESTION BANK (THEORY)
B.COM II YEAR GENERAL/COMPUTERS - SEMESTER III

UNIT- I INTRODUCTION TO STATISTICS

Short Questions

1. Definition of Statistics
2. Origin and Growth/Development of Statistics
3. Nature of Statistics
4. Scope of Statistics
5. Limitations of Statistics
6. Functions of Statistics
7. Enumerate the utility of statistics to Business
8. Distrust of Statistics

Essay Questions

1. Define Statistics. Explain the Features/Characteristics/Essentials/Elements of statistics in Plural Sense or Numerical data
(Or)
“All statistics are numerical statement of facts but all numerical statement of facts are not statistics” Explain
2. Define Statistics. Explain the Features/ Characteristics/Essentials/Elements of statistics in Singular Sense or Statistical Methods.
(Or)
“Statistics may be defined as the Science of collection, presentation, analysis and interpretation of numerical data”. Comment
3. Explain the Scope and Nature of Statistics
4. Explain the Importance/Uses/Advantages of Statistics
5. Explain the Functions of Statistics
6. Explain the Limitations/Disadvantages of Statistics
7. Discuss the Causes/Reasons for Distrust of Statistics and how Statistics could be made reliable?
(Or)
“There are three types of lies-lies, damned lies and statistics wicked in the order of their naming”. Comment
(Or)
“Statistics neither proves nor disproves anything”. Discuss

UNIT- II COLLECTION & PRESENTATION OF DATA

Short Questions

1. Differences between Primary Data and Secondary Data
2. Merits and Demerits of Primary Data
3. Merits and Demerits of Secondary Data
4. Differences between Questionnaire & Schedule
5. Census Method and Sample Method
6. Meaning of Frequency Distribution
7. Features and Objects of Classification of Data
8. Merits of Classification of Data
9. Types of Classification
10. Objects of Tabulation of Data
11. Essentials of a Good Table
12. Parts of a Table
13. Format of Table
14. Types of Tables
15. Limitations of Tabulation
16. Differences between Classification and Tabulation
17. Rules or Directions or Essentials or Features or Characteristics of a Good Diagram:
18. Importance or Utility of Diagrams
19. Types of Diagrams
20. Limitations of Diagrams
21. Uses/Merits/Importance of Graphs
22. Types of Graphs
23. Limitations of Graphs
24. Similarities and Differences between Diagrams and Graphs
25. False Base Line

Essay Questions

1. What is Primary Data? Explain the Methods of Collecting Primary Data
2. What is a Questionnaire? Explain the precautions to be taken while drafting a Questionnaire
(Or)
Explain the Features or Essentials or Characteristics of a Good Questionnaire
3. What is Secondary Data? Explain the Sources of Secondary Data
4. What is Classification of Data? Explain the Importance or Merits or Essentials of Classification of Data
5. Explain the Objects and Types of Classification of Data
6. What is Tabulation of Data? Explain the Features or Essentials or Characteristics or Rules of a Good Table
7. Explain the Objects of Tabulation and Types of Tables
8. Explain the Parts and Format of a Table
9. What is Statistical Investigation? Explain the Types and Stages of Statistical Investigation
10. Explain the different types of Diagrams and Graphs

UNIT- III MEASURES OF CENTRAL TENDENCY-I

Short Questions

1. Objectives/ Uses/Functions of Average
2. Essentials of Good Average Geometric Mean
3. Merits and Demerits of Arithmetic Mean, Harmonic Mean & Geometric Mean
4. Properties of Arithmetic Mean
5. Meaning of Weighted Arithmetic Mean
6. Meaning of Combined Mean

UNIT- IV MEASURES OF CENTRAL TENDENCY-II

Short Questions

1. Meaning and Merits and Demerits of Median & Mode
2. Meaning of Quartiles, Deciles & Percentiles
3. Uses/Application of Various Averages
4. Limitations of Averages

UNIT- V MEASURES OF DISPERSION

Short Questions

1. Features/ Requisites of Measures of Dispersion
2. Objectives of Measures of Dispersion
3. Methods of Measuring Dispersion
4. Meaning of Coefficient of Variation
5. Meaning of Variance
6. Meaning of Range
7. Meaning of Mean Deviation, Quartile Deviation & Standard Deviation