

Economics -SEC2-G Basic Concept of Research Methodology

Unit 1 Introduction Of Research

1.1 Meaning and Definition of Research

1.2 Types Of Research

i)Basic or Pure or Fundamental Research

ii)Applied Research

iii)Action Research

1.3 Importance Of Economics Research

Unit 2 Research Design

2.1 Meaning of Research Design

2.2 Need of Research Design

2.3 Types of Research Design

i) Exploratory Design

ii) Descriptive Design

iii) Experimental Design

2.4 Concepts of Hypothesis and Importance

Unit 3 Data Collection

3.1 Meanings and Definition of Data Collection

3.2 Primary Data

3.3 Secondary Data Sources

Unit 4 Data Analysis

4.1 Meaning and Definition of Data Analysis

4.2 Nature And Importance

4.3 Graphs Tabulations

Unit 5 Measures of Central Tendencies

5.1 Definition of Mean

5.2 Definition of Medium

5.3 Definition of Mode

5.4 Meaning of Dispersion ,Definition -Range, Median Deviation, Quartile Derivation, Standard Derivation

5.5 Concept of Percentages

5.6 Concepts:-

i) Frequency Distribution ii) Cumulative Frequency iii) Class Boundaries iv) Midpoint v) Class Width

Unit 6 Research Report

6.1 Meanings and Objective of Research Report

6.2 Concepts Of Case Study

6.3 Characteristics of Good Research Report Writing

6.4 Objective of Research Report

6.5 Types of Research Report

6.6 Concepts of i) Appendices ii) Review Of Literature iii) Bibliography And References

iv) Recommendation v) Hypothesis Testing