

PAPER - 12

RESEARCH METHODOLOGY

Objectives:

The objective of this subject is to make the students to know the basic concepts and methods in methodology. This paper helps the students to pursue further research such as M.Phil. and Ph.D.

UNIT-I : Meaning and Scope of Social Research

- 1.1 Meaning – Objectives , Characteristics and uses of social research.
- 1.2 Types of Research. Formulation of a Research Problem

UNIT-II : Formulation of Research Problem and Research Design

- 2.1 Main steps in research - selection of a research problem - Sources, Formulation of a research problem
- 2.2 Research Design - Meaning, Types of Research Design. Characteristics of Good research design. Significance of research design

UNIT-III : Hypothesis and Sampling

- 3.1 Hypothesis – meaning, sources, types, formulation and significance
- 3.2 Characteristics of good hypothesis
- 3.3 Testing the hypothesis, Chi-square test, Null hypothesis
- 3.4 Sampling: Methods of Sampling – Advantages and Limitations
- 3.5 Sampling and Non – Sampling errors

UNIT-IV : Data Collection and Processing

- 4.1 Sources of Data – Techniques of data collection – Questionnaire – Interview Schedule
- 4.2 Case study method –observation-secondary sources.
- 4.3 Data Processing – Editing – Classification – Coding and Tabulation

UNIT-V: Report Writing

- 5.1 Requirements and Mechanics of Report Writing ,format of report writing– Precautions in report writing

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- 5.2 Bibliography
- 5.3 Role of Computers in research

Reference:

1. Goode W.J. (1952) and Hatt P.K. Methods in Social Research, McGraw – Hill
2. Young P (1966) Scientific Social Surveys and Research, Prentice Hall
3. Kothari C.R. (2010) Research Methodology: Methods and Techniques, Wiley Eastern Limited