

PAPER-II: RESEARCH METHODOLOGY

Max Marks: 100
Internal Assessment: 30
Written: 70
Teaching Hour: 35
Time: 3Hours

Objective of the Course: The objectives of this paper are (i) to acquaint the students with the advances in the field of Research Methodology; and (ii) develop research methodological skills for undertaking research in social sciences in general and in a discipline in particular.

Pedagogy: Class Room Teaching, Term Paper/Assignment, Presentations, Book Reviews & Seminars.

Note: There shall be 9 questions in all.

The first question is **compulsory** and comprising of 8 short answer type questions spread over the whole syllabus. The candidates are required to attempt 4 short questions. Each question shall be of **two and a half** marks (4x2.5=10).

Rest of the paper shall contain four units. Two questions shall be asked from each unit and the candidates shall attempt one question from each unit. Each question will carry 15 marks (15x4=60).

UNIT – I

Philosophy of Social Sciences:

Approaches to Social Sciences Research: Quantitative and Qualitative.

Inter-disciplinary Research in Social Sciences: Rationale and Approaches.

Social Science Research Process.

Selection and Formulation of Research Problem under Quantitative and Qualitative research approach.

Research Synopsis: Concept, Format and Writing.

UNIT - II

Hypothesis: Concepts, types, features and testing.

Sampling: Concepts, types, size, sampling error.

Triangulation: Concept, rationale and process.

Meta Analysis: Concept, rationale and process.

UNIT – III

Methods of Data Collection.

Data Processing

Data Analysis

Report and Thesis Writing.

UNIT – IV

Data sources of Indian Economy

Nature and Sources of Micro and Macro statistical data relating to : Agriculture, Industry, Public Finance, Banking & Finance, External Trade, Consumption, Employment, and National Income.