

Ph.D. Course Work
SYLLABUS FOR COURSE WORK
(Social Science Subjects)
Research Methodology

Total Marks: 100

Paper I: Elements of Research Methodology

Unity I: Research Concept, nature and significance; Types of Research – Fundamental, Applied, Evaluation and Interdisciplinary; Methods of Research – Historical, Descriptive, Experimental, and Analytical, Qualities of Researchers, propositions, axioms and Postulates

Unit II : Identification and formulation of Research Problem: Research Paradigms, Values; effects of values in social research; Values and perception; Reactivity; Cross-sectional verses Longitudinal studies, Objectives of research, source of research materials, review of related literature, rationale of study, research questions, statement of problem, objective of the study, Hypothesis, scope of study, delimitation of the study

Unit III: Epistemology of Research: Knowledge- Belief, truth, justification, Gettier problem, Infallibility, Reliabilism, Externalism and Internalism: Acquiring knowledge Empiricism, Rationalism, Constructivism

Unit IV: Logic of Research: Inference, Proposition, Syllogism, Evidence, Fallacy, Induction and Deduction, Classification, Analogy

Unit V: Explanation in Social sciences: Behavioralism, Marxism, Weber's Thesis, structuralism, functionalism, Popper and Kuhn

Paper II

Unit I: Research Design: Meaning, function and characteristics of research design; difference in Designing Quantitative and Qualitative Research; Exploratory, Descriptive and Experimental Research Design

Unit II: Sampling: Meaning of Sampling, Principles of Sampling, Advantage of Sampling, Types of Sampling; Sampling in Qualitative Research, Sampling Size,

Unit III: Methods of Data Collection: Sources of Data; Observation; Interview; Questionnaire; data processing and analysis, preparation of research report

Unit IV: Writing Skill; Use of Footnotes and Endnotes, Bibliography, Use of words Sentences and paragraphs, style, plagiarism

Unit V: Application of Computer Application in Social Science Research; Concept of Computer, MS- Application ; Excel application; Creation of Data File; Mathematical function; logical function; Graphs; SPSS Application – Create Data File, data Analysis

Paper III

Unit I: Development of Historiography (Ancient, Medieval and Modern)

Unit II: Trend of Historiography in India (Ancient, Medieval and Modern)

Unit III: Trend of Regional Historiography with special reference to North East India
Unit IV: Study on some selected Historians and their work
Unit V: Post colonial Historiography

Paper IV

Unit I: Book Review I
Unit II: Book Review II
Unit III: Survey of Literature I
Unit IV: Writing of Plan of Work/ synopsis on any topic
Unit V: Presentation of Plan of Work