

Ph.D. Entrance Test - 2024
Syllabus
Part A Research Methodology

Group II

Subject
Drawing & Painting, English, Hindi, Library and Information Science, Music, Philosophy, Sanskrit, Urdu, Ancient Indian History Culture and Archaeology, Economics, Geography, History, Military Science, Political science, Psychology, Sociology, Commerce, Education

Note : Part-A Research Methodology shall be of generic nature, intended to assess the research aptitude of the candidate. It will primarily be designed to test reasoning ability, data interpretation, and quantitative aptitude of the candidate.

Meaning, Nature objectives and types, utility of research methods.
Methods of social research, pure and applied research various theories of social research.
Basic elements of social research - concept, variables, theories, operational definition.
Social Work Research in India. (Online)

Case Study Method - Meaning, concepts, procedure, features, approaches, advantage and disadvantage.

Social Survey Method- Definition, subject matter, types, procedures and growth, merits and demerits, Social surveys in India.

Experimental Method - Definitions, Types.

Historical Method - Concepts and Source. (Online)

Content Analysis Methods (Online)

Sources of data, forms of data, principles of data collection (Online)

Various method of data collection: observation interview questionnaire & schedule.

Sampling - population, universe, types, techniques & procedures.

Research design - meaning purpose, functions.

Hypothesis - Meaning, Types, Formulation and Testing.

Use of statistics in social research. (Online)

Parametric and non parametric concept in statistics.

Various statistics methods - Averages, Mean Median, mode, Dispersion, t-test, chi square test, ANOVA, correlation and regression.

Concept of interpretation and presentation, tabulation and classification, use of diagram, map and graphs.

Standard format for referencing, footnotes, research abstracts and bibliography.

Report writing - Deferent steps. (Online)

Dr. Jai Shree Chauhan

Dr. R.P. Singh

(Dr. Subhash Jai H)

Dr. Jai Shree Chauhan

(Dr. R.P. Singh)

(Prof. Jayant Jain)

Dr. Wasim Akhtar Chauri

(Dr. Kalpana Kesrawal)