

PhD Entrance Test Syllabus

Group A

Research Methodology

(Common for All Subjects)

(Group A will contain 100 multiple choice objective type questions consisting of 1 mark each.)

Broad topics of the syllabus are as under:

Introduction of Research Methodology: Meaning of Research, Objectives of Research, Research Methods.

Types of Research: Descriptive vs. Analytical Research, Applied vs. Fundamental Research, Quantitative vs. Qualitative Research, Conceptual vs. Empirical Research.

Research Process: Basic Overview; Literature Review; Formulating the Research Problem, Hypothesis, Research Questions, Research Methodology.

Data Collection: Primary and Secondary Data, Sampling Method, Observation Method, Interview Method, Questionnaires, Case Study Method, Historical Method, Processing and Analysis of Data, Interpretation of Data/Results, Conclusions/Findings.

Research Writing: Synopsis, Article/Research Paper, Research Project, Thesis, Dissertation, Book, Book-Review, Case Review, Criteria of Good Research, Plagiarism.

Citation Style & Methods: MLA, APA, Text Note, End Note, Footnotes, Bibliography, References.

Reference Books:

1. Best and Kahn, Research Methodology, PHI Limited.
2. Kothari, C.R. Research Methodology (Methods and Techniques), New Age Publisher.