University of Lucknow
Lucknow
Ph.D. Admissions 2019 – 20
Entrance Test Guidelines
Faculty of Arts

Syllabus for Ph.D. Entrance Examination

Paper 1   Research Methodology

Nature and Types of Social Science Research

- Social Sciences Research
    - Significance and History
- Types of Research
- Scientific Methods
- Objectivity in Research
- Research Ethics
- Qualities of a Researcher

Research Process

- Formulation of Research Problem
- Research Design
    - Hypothesis
    - Characteristics
- Review of Literature

Research Methods

- Survey
- Case Study
- Survey Methods
- Historical Methods
- Evaluation Research
- Library Methods

Data Collection, Analysis and Interpretation

- Tools of data collection
    - Questionnaire, Observation, Interview, Schedule etc
- Scaling Techniques
- Sampling Methods
    - Random and Non Random sampling
- Data Coding
- Use of computers in data analysis – SPSS, Excel etc
- Statistical methods for data analysis

- o Inferential Statistics
- o Measures of Central Tendency
- o Correlation
- o Regression
- o Variance
- Data Interpretation

Report Writing

- Preparation of Report
  - o Preparation of Bibliography, Language etc
- Intellectual Property Rights
  - o Copyrights and plagiarism
- Problems and issues in Social Science and Research

Paper II   Subject Specific

- The syllabus of the subject specific part will be the same as prescribed for the PG Programs of the University of Lucknow.

General Guidelines

- Both paper I and II will contain 35 questions of one mark each.
- The test therefore will be of 70 marks.
- There will be no negative marking.
- Candidates will have the option to appear in the test for maximum two subjects if they are eligible in both of them.
- The Ph.D. entrance test will be held in one sitting, 90 minutes for candidates appearing in one subject and 135 minutes for candidates appearing in two subjects within the same faculty.
- Marks obtained in paper I by candidates who appear in two subjects within the same faculty will be added to the marks obtained in the subject specific paper.
  - o Example: Candidate obtains 33 marks in paper I, 27 in first subject (A) and 25 in second subject (B).
    - The marks in Subject A will be 33 + 27 = 60
    - The marks in Subject B will be 33 + 25 = 58
- In case the candidate has applied for two subjects in different faculties, they will have to appear in both the paper I and Paper II of each faculty.