

SECTION – A
(Common for all candidates)

Total Marks: 50

Ph.D. Entrance Examination Syllabus (Research Methodology)

| Unit | Content |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Basics of Research: Research: Meaning, Objective, Characteristics, Steps of research, Methods of research, Types of research – Descriptive vs. Analytical, Applied vs. Fundamental, Quantitative vs. Qualitative, Conceptual vs. Empirical. |
| 2 | Research Problem and Research Design: Introduction to Research Problem, Necessity of Defining the Problem, Selecting the Problem, Techniques Involved in Defining a Problem, Meaning and Types of Research Design, Important Concepts Relating to Research Design |
| 3 | Sampling Design: Census and sample survey, Implications of a Sample Design, Steps in sampling Design, Criteria of Selecting a Sampling Procedure, Characteristics of a Good Sample Design, Different Types of sample Designs, How to Select a Random Sample?, Random Sample from an Infinite Universe, Complex Random Sampling Designs |
| 4 | Data Collection and Analysis: Methods of Data Collection- Observation, Interview, Questionnaires, Schedules, Survey and Experimental. Selection of Appropriate Method for Data Collection, Different Techniques of Sampling such as Probability and Non-Probability, Basic Statistical Methods of Data Analysis such as Frequency distribution, Measures of central tendency, Measures of Dispersion, Coefficient of variation, correlation and regression. |
| 5 | Research Ethics and Morals: Environmental impacts and Ethical issues, Commercialisation, Copy right, Royalty, Intellectual property rights and Patent law, Plagiarism, Citation, Referencing style and acknowledgement. |

SECTION – B

Total Marks: 50

Ph.D. Entrance Examination Syllabus (English)

| Sr. No. | Subject Content |
|--------------------|------------------------------------------------------------------|
| 1 | Drama |
| 2 | Poetry |
| 3 | Fiction, short story |
| 4 | Non-Fictional Prose |
| 5 | Language: Basic concepts, theories and pedagogy. English in Use. |
| 6 | English in India: history, evolution and futures |
| 7 | Cultural Studies |
| 8 | Literary Criticism |
| 9 | Literary Theory post World War II |
| 10 | Research Methods and Materials in English |