



Syllabus for Pre Ph.D. Entrance Test (PET) 2017

Section – A

Research Methodology

Unit – I

Research – Meaning, Objectives, Types and Importance of Research.

Unit – II

Meaning and Concept of Research Methodology, Research Process, Selection of Research Problem, Concept of Hypothesis, Hypothesis Testing, Techniques of Hypothesis Testing.

Unit – III

Research Design and its types, Sample Designing, features of good Research Design, Questionnaire Designing.

Unit – IV

Data Collection, Types of Data, Methods & Techniques of data collection: Observation, questionnaire, Schedule, Tabulation, Survey, Analysis & Interpretation of data, Statistical tools & techniques, Measures of central tendencies - Mean, Median, Mode.

Unit – V

Ethics in Research, Reliability & Validity, Scaling Technique, Computer Applications in Research, Preparation of Synopsis, Research Report, Types & Drafting of Research Report, Rules for making a good Research Report.

Section B

Subject Specific

The Syllabus for the Subject opted by the candidate for Pre Ph.D. Entrance Test (PET) 2017 is the same as prescribed by University of Rajasthan, Jaipur for its Uniraj MPAT 2016. Candidates can download the required syllabus from www.uniraj.ac.in or can see the website www.rrbmuniv.ac.in for syllabus.


COORDINATOR
PET 2017