

Ph.D. ENTRANCE TEST – 2017

Paper-I: RESEARCH METHODOLOGY

1. Part (a) will consist of 30 MCQs on the following subjects: **Max. Marks 60**
 - (i) Logical reasoning, Quantitative ability and Data Interpretation.
 - (ii) Awareness of Computer Applications
 - (iii) English language / grammar.

2. Part (b) will consist of subjective type 10 questions each of 4 marks on the following subjects:

Meaning of Research, Objectives and motivation of Research, types of Research. Literature review and its importance. Methods of Data Collection, Collection of Primary and Secondary Data. Basic Concepts of Sampling Techniques. What is Hypothesis? Types of Hypotheses. Basic concepts for testing of hypothesis. Structure and components of scientific reports, Research ethics. **Max. Marks 40**

- **Paper-II will consist of 50 MCQs of subject specific. Max. Marks 100**
- **Duration of Paper-I and Paper-II together will be 3.00 hrs.**
