

**MASTER OF LIBRARY AND
INFORMATION SCIENCE (Revised)**

Term-End Examination

June, 2006

MLIE-102 : RESEARCH METHODOLOGY

Time : 3 hours

Maximum Marks : 100

Note : Attempt **all** questions. All questions carry equal marks. Illustrate your answers with suitable examples and diagrams, wherever necessary. Write relevant question number before writing the answer.

1.1 Define research. Discuss its need and purpose. Present a conceptual framework of research process.

OR

1.2 What do you understand by experimental research ? Discuss the limitations associated with it.

2.1 What is historical research ? Describe the process of conducting historical research.

OR

2.2 What are the different approaches to research methods ?

Explain social surveys as a method of research in library studies.

3.1 Differentiate between census and sample survey. Discuss the process of sampling and their different types.

OR

3.2 Explain and differentiate between the different measures of central tendency with examples.

4.1 Explain the relevance of research design for a case study method. Discuss some problems in Library Science that are appropriate for it.

OR

4.2 What do you understand by research design ? Discuss its different types.

5.0 Write short notes on any **three** of the following (in about 300 words each) :

- (a) Basic vs. Applied Research
- (b) Questionnaire design
- (c) Time Series Analysis
- (d) SPSS
- (e) Research plan