

**MASTER OF LIBRARY AND
INFORMATION SCIENCE**

Term-End Examination

June, 2007

MLIS-E2 : RESEARCH METHODOLOGY

Important Instruction : *This question paper should be attempted only by those candidates who have registered for MLIS before July, 2005.*

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 Distinguish between social research and research in disciplines in sciences. Bring out the purpose for which such research is conducted.

OR

1.2 Examine the importance of research in knowledge development. Differentiate between basic and applied research.

2.1 Discuss the different methods of research in brief, with illustrations.

OR

2.2 Examine critically the usefulness of Interview Method as a research tool.

3.1 What is a hypothesis ? Explain its role in research.

OR

3.2 Describe in detail the scaling and measurement techniques and their uses.

4.1 Explain the importance of research design. Give an example of a research design choosing a specific topic.

OR

4.2 State and explain the various steps involved in the preparation and presentation of a research report.

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

- (a) Measures of Association
- (b) Action Research
- (c) Random and Stratified Sampling
- (d) Statistical Probability
- (e) Experimental Research