

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

Term-End Examination

December, 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** Discuss the general characteristics of modern research. What are the criteria to be considered for selection of research topic ?

OR

- 1.2** What do you understand by survey research ? Describe the process and problems in conducting survey research.
- 2.1** What do you understand by the term 'variable' ? Explain how would you measure qualitative data, giving examples.

OR

- 2.2** Explain the different methods of graphical presentation of data, with suitable examples.

- 3.1** Discuss the need and purpose of a statistical package.
Describe the features of any one statistical package.

OR

- 3.2** Discuss the purpose of observation method of research.
Explain the process of observation.

- 4.1** Describe the different kinds of experimental research designs.

OR

- 4.2** Discuss the different types of research reports. Explain the components of a research proposal.

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

- (a) Stratified Sampling
- (b) Action Research
- (c) Correlation
- (d) Lab vs. Field Experiment
- (e) Hypothesis Testing