

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

**Term-End Examination**

**December, 2007**

**MLIE-102 : RESEARCH METHODOLOGY**

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

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.

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**1.1** What is research design ? Explain the composition and attributes of research design.

**OR**

**1.2** What is historical research ? Explain the methods and sources of historical research.

**2.1** What do you understand by experimental research ? Explain the procedure of experimental research with an example.

**OR**

**2.2** Evaluate case-study as a method of research. Give appropriate examples from library and information science.

**3.1** What is meant by sampling ? Explain briefly its different methods.

**OR**

**3.2** What do you understand by 'Regression Analysis' ? State different methods of regression analysis, explaining any one.

**4.1** What is a research plan ? Describe the structure of a research proposal.

**OR**

**4.2** Examine critically the importance of Interview Methods as a tool for research.

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

- (a) Scientific method
- (b) SPSS
- (c) Questionnaire method in Survey Research
- (d) Measures of Central Tendency
- (e) Research Report