



**ML 6**

**M.L.I.Sc. Degree Examination, June/July 2010**  
**LIBRARY AND INFORMATION SCIENCE**  
**Paper – VI : Research Methods in LIS**

Time : 3 Hours

Max. Marks : 80

I. Answer **any four** of the following:

**(4×10=40)**

- 1) What is Research ? Discuss various types of Research.
- 2) Explain in detail the components of research design.
- 3) Examine the advantages and disadvantages of questionnaire method as a method as a method of data collection.
- 4) Discuss the latest trends in Library and Information Science Research in India.
- 5) Explain the role of statistical methods in the interpretation of collected data.
- 6) Define sampling and discuss different types of sampling techniques.

II. Write short notes on **any four** of the following ;

**(4×5=20)**

- 7) Social scientific research
- 8) Observation method
- 9) Characteristics of research.
- 10) Hypothesis
- 11) Significance of report writing in research
- 12) Scientometrics

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III. Write brief answers to the following :

**(10×2=20)**

- 13) What is research problem ?
  - 14) What is pilot study ?
  - 15) What do you mean by quantitative techniques ?
  - 16) What is informatics ?
  - 17) What is interview schedule ?
  - 18) Name any two criteria for evaluation of research report.
  - 19) State any two statistical package for statistical analysis.
  - 20) What do you mean by experimental research ?
  - 21) What is a variable ?
  - 22) Write any two style manuals.
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