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:

 $(4 \times 10 = 40)$ 

- 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;

 $(4 \times 5 = 20)$ 

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

P.T.O.

III. Write brief answers to the following:

 $(10 \times 2 = 20)$ 

- 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.