

Total No. of Pages: 

1
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**7317**

Register Number:

Name of the Candidate:

**M.L.I.S. DEGREE EXAMINATION, May 2015**

**150. RESEARCH METHODOLOGY**

Time: Three hours

Maximum: 80 marks

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**Answer any FIVE questions**

**(5 × 16 = 80)**

**All questions carry equal marks**

1. What is research? Distinguish between fundamental and action research.
2. Define the term 'scientific method'. Discuss its relevance in LIS research.
3. Explain the steps involved in the process of identifying a research problem.
4. Briefly explain the kinds of bibliography. Discuss the need and importance of bibliography in research.
5. Explain the stratified random sampling technique with suitable examples.
6. Discuss in brief different types of hypothesis with examples.
7. What do you mean by questionnaire? Discuss its strengths and weakness.
8. Define 'research design' Explain its different structural components.
9. Write short notes on any THREE of the following:
  - a) Operations research
  - b) Time Series Analysis
  - c) Librametry
  - d) Sociometric Sampling
  - e) Proof Reading

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