

**1719/MS1**

**MAY 2007**

**Paper I — RESEARCH METHODS AND  
QUANTITATIVE TECHNIQUES**

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**Time : Three hours**

**Maximum : 80 marks**

**Answer any FOUR questions.**

**All questions carry equal marks.**

1. Explain the basic concepts in research.
2. Narrate the relevance and importance of research in Library and Information Science.
3. Discuss the importance of hypothesis in research.
4. Narrate the various nascent areas of research in Library and Information Science.
5. What is Research Design? Explain its need and purpose.
6. Explain Survey Methods with examples.
7. Explain the questionnaire method of data collection.

8. Write short notes on any THREE of the following

- (a) Scientific Methods
  - (b) Census/population studies
  - (c) Statistical methods
  - (d) Data analysis.
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