

Reg. No. :

Code No. : 71269

Sub. Code : DPL 14/
DKLS 4

M.L.I.Sc. DEGREE EXAMINATION, MAY 2018.

First Year — Non-Semester

Library and Information Science (DD & CE)

RESEARCH METHODS AND TECHNIQUES

(For those who joined in July 2010-11 onwards)

Time : Three hours

Maximum : 100 marks

PART A — (5 × 5 = 25 marks)

Answer any FIVE out of Eight questions.

1. Explain the need and characteristics of research.
2. Define and explain research and research problem.
3. Bring out the need and use of experimental research.
4. What is research design? Explain its components.
5. Explain case study method with an illustration.

6. Explain the basic principles of chi-square test.
7. Explain mean, median and mode with suitable examples.
8. What is hypothesis? What are its characteristics?

PART B — (5 × 15 = 75 marks)

Answer any FIVE questions out of Eight.

9. Differentiate between pure and applied research.
10. Explain in detail the nature and objectives of social science research.
11. Discuss the importance and function of a hypothesis in library and information science research.
12. Explain questionnaire methods with suitable examples.
13. Discuss the relative merits and demerits of mean, mode and median used in statistical analysis.
14. Describe the procedure of analysis and interpretation of data in research.
15. Explain the methods for writing research report.
16. Discuss the importance of surveys in collecting data for research.