

**Ph.D. IN LIBRARY AND INFORMATION
SCIENCE (PHDLIS)**

00161 Term-End Examination

December, 2016

RLII-001 : RESEARCH METHODOLOGY

Time : 2 hours

Maximum Marks : 50

***Note :** Answer **all** questions. All questions carry equal marks. Illustrate your answers with suitable examples and diagrams wherever necessary. Write relevant question number before answering.*

1.1. Define the term research. Differentiate between pure and applied research. Discuss the criteria to be used for selection of a research topic.

OR

1.2. Describe the different steps involved in a research process.

2.1. Describe the different measuring techniques used in social science research. Discuss how these can be adopted in library and information research.

OR

2.2. Explain the concept of research ethics. Discuss its importance in conducting the research in LIS.

3.1. What do you mean by descriptive research ?
Discuss the various steps involved in descriptive research.

OR

3.2. What is a questionnaire ? Discuss its different types and construction.

4.1. What do you understand by hypothesis ? Explain the various types of hypotheses with examples.

OR

4.2. What is meant by sampling ? Briefly explain the different methods of sampling.

5.0. Write short notes on any *two* of the following in about 300 words each :

- (a) Research Design
 - (b) Pilot Study
 - (c) Electronic Survey
 - (d) Measures of Central Tendency
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