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RLI-011

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

Term-End Examination

December, 2023

RLI-011 : RESEARCH METHODOLOGY

Time : 3 Hours

Maximum Marks : 100

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

1. 'Research starts from literature and ends at literature.' Justify the statement highlighting the relation between research and literature.

Or

Define research. Describe the conceptual framework of research justifying that it follows a scientific method.

P. T. O.

2. Differentiate between applied research and action research. Present a hypothetical situation of the two types of research from library and information science.

Or

Write an essay on ethical issues in research.

3. Prepare and present a synopsis on a topic of your choice.

Or

Differentiate between descriptive statistics and inferential statistics. Discuss the applications of the latter in research.

4. Write an essay on historical research highlighting the data collection tools and techniques in it.

Or

Describe the structure of a research report with a critical view of the use of ICT in its preparation.

[3]

5. Write short notes on any *four* of the following in not more than **300** words each :

- (a) Null Hypothesis
- (b) Probability sampling
- (c) Delphi method of research
- (d) Monkey survey
- (e) Qualitative variable
- (f) Webometrics