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RLI-011

**Ph. D. COURSE IN LIBRARY AND
INFORMATION SCIENCE (PHDCIS)**

Term-End Examination

June, 2026

RLI-011 : RESEARCH METHODOLOGY

Time : 3 Hours

Maximum Marks : 100

Note : (i) *Attempt all questions.*

(ii) *All questions carry equal marks.*

(iii) *Illustrate your answers with suitable
examples and diagram where
necessary.*

(iv) *Write relevant question number
before answering.*

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1. Distinguish between 'Research Methods' and 'Research Methodology' ? Discuss *two* research methods giving examples from library and information science.

OR

Explain the different types of research highlighting the relation and differences between them.

2. Write an essay on qualitative research highlighting its methods tools and techniques giving an example.

OR

Discuss the methods and types of sampling giving appropriate examples.

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

OR

Define hypothesis. State its types. Explain null hypothesis using a hypothetical situation and example.

4. Define experimental research. Describe briefly a problem which is appropriate for an experimental research. Discuss the tools and techniques used in it.

[3]

OR

'ICT promotes unethical research.' Justify for and against the above statement by giving suitable examples.

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

- (a) Altmetrics
- (b) G. Index
- (c) Case Study Method
- (d) SPSS
- (e) Longitudinal Research
- (f) Literature Review

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