

**Ph. D. IN DISTANCE EDUCATION
(PHDDE)**

Term-End Examination

December, 2024

RDE-101 : RESEARCH METHODOLOGY

Time : 3 Hours

Maximum Marks : 100

Note : *All questions are compulsory. All questions carry equal marks.*

1. Answer the following question in about
600 words : **25**

Discuss criteria for evaluating a research report.

Or

Explain the internal and external validity of an experimental research. Critically examine the various sources of error affecting internal validity of an experimental research.

2. Answer any *two* of the following questions in about **300** words each :

$$12\frac{1}{2} + 12\frac{1}{2} = 25$$

- (a) Explain purpose of distance education research.
- (b) Discuss the importance of action research.
- (c) Discuss ethical considerations to be followed by a researcher.
- (d) Describe APA referencing style with example.

3. Answer any *two* of the following questions in about **300** words each :

$$12\frac{1}{2} + 12\frac{1}{2} = 25$$

- (a) Differentiate between null hypothesis and directional hypothesis.
- (b) Differentiate between narrative and case study research.
- (c) Differentiate between extraneous variables and intervening variables.
- (d) Differentiate between research questions and research objectives.

4. Answer the following question in about
600 words : 25

Identify a research problem in distance education. Prepare a proposal incorporating the following :

- (a) Research Problem
- (b) Research questions or research objectives
- (c) Research population and sampling technique to be used
- (d) Tools for data collection
- (e) Data analysis techniques

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