Ph. D. IN DISTANCE EDUCATION (PHDDE)

Term-End Examination June, 2025

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:

Explain the importance of review of related literature. Discuss the ways to critically analyse the review of literature.

Or

Explain any *two* approaches to distance education research.

- 2. Answer any *two* of the following in about **300** words each : $12\frac{1}{2} + 12\frac{1}{2} = 25$
 - (a) Interview
 - (b) Observation
 - (c) Focus Group Discussion (FGD)
 - (d) Ethnography
- 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 positivist and non-positivist paradigms in research.
 - (b) Differentiate between test-retest reliability and split-half reliability.
 - (c) Differentiate between research population and research sample.
 - (d) Differentiate between *t*-test and Chisquare test.
- 4. Answer the following question in about **600** words:

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

- (a) Research problem
- (b) Research objectives
- (c) Population and sampling technique
- (d) Tools for data collection
- (e) Data analysis techniques