

**MASTER OF ARTS IN DISTANCE
EDUCATION (MADE)**

Term-End Examination

December, 2025

**MDE-415 : RESEARCH FOR DISTANCE
EDUCATION**

Time : 3 Hours

Maximum Weightage : 75%

Note : (i) *Attempt all questions.*

(ii) *All questions carry equal weightage.*

1. Answer any *one* of the following question in about **1200** words :

(a) What do you mean by 'Sample Design' ?

What are the points to be considered by a researcher in developing a sample design for a research project in distance education ?

Or

- (b) Explain different methods of collecting data. Which method is suitable for conducting systemic research in distance education ? Describe with an example.
2. Answer any *four* of the following questions in about **300** words each :
- (a) What are the points to be considered in the construction of questionnaire ? Explain.
 - (b) Distinguish between convenience and purposive sampling.
 - (c) Write a short note on Pilot Survey.
 - (d) Enumerate the advantages and limitations of Likert scale.
 - (e) What is a *t*-test ? When is it used and for what purpose ? Explain with examples.
 - (f) Describe the research paradigms in distance education.

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3. Answer any *one* of the following questions in about **1200** words :

(a) Describe the importance of parametric tests used in content of testing hypotheses. How do these tests differ from non-parametric tests ? Explain.

Or

(b) Write short notes on the following in about **300** words each :

- (i) Design of the research project
- (ii) Ex-post facto research
- (iii) Objectives of research
- (iv) Criteria of a good research

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