

MASTER OF ARTS (DISTANCE EDUCATION)

M.A. (DE)

Term-End Examination

December, 2017

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

Time : 3 hours

Weightage : 75%

Note : Attempt all the three questions. All the three questions carry equal weightage.

1. Answer any one of the following questions in about 1200 words :
 - (a) Explain the meaning of paradigm with help of examples. Discuss any three paradigms of research in Distance Education.
 - (b) Describe the three main forms of hypothesis. Discuss the conditions necessary for formulation of hypothesis. How does the hypothesis differ in various types of researches ?

2. Answer any four of the following questions in about 300 words each :
 - (a) Differentiate between parametric and non-parametric tests.
 - (b) Explain briefly the importance of external and internal criticism in historical research.
 - (c) Write a short note on probability sampling.

- (d) Discuss briefly characteristics of a good research tool.
- (e) Write short note on impact of ICT on researches in distance education.
- (f) Write short note on Interview as tool for research.

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

(a) Describe the main components of a research report. Discuss the importance of each component in writing the research report with help of suitable examples.

(b) The scores obtained on Maths test by 5 Boys and 8 Girls in class VIII are given :

Boys : 22, 30, 26, 32, 20

Girls: 27, 16, 25, 34, 20, 26, 30, 22

Find if the difference between the mean scores in Maths test of Boys and Girls significant or not ?

(Support information :

Table of critical value of t

Degree of freedom (df)	Level of significance	
	0.05	0.01
10	2.23	3.17
11	2.20	3.11
12	2.18	3.06