

No. of Printed Pages : 3

MDE-415

Master of Arts (Distance Education)

M. A. (D. E.)

Term-End Examination

June, 2020

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

Time : 3 Hours

Maximum Weightage : 75%

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

1. (a) Differentiate between applied research and action research on methodological components. Discuss, how you would apply the various stages of action research while considering any area of activity of ODL institutions.
- (b) Discuss the research studies pertaining to distance learners—needs and aspirations, dropout and learning styles carried out in ODL at national and international levels.

P. T. O.

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

- (a) Discuss the limitations involved in applying scientific approach in ODL research.
- (b) What are the different types of rating scales ? Discuss any *two* types of rating scales with examples.
- (c) Describe the uses and limitations of 'interview' as a tool of research.
- (d) What is a hypothesis ? Describe the importance of hypothesis in descriptive research. Give examples.
- (e) Explain the main features of Statistical Package for Social Sciences (SPSS) used for analysis of data collected for research.
- (f) What is sampling ? Describe any *two* types of probability sampling methods with examples.

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

(a) What is empirical research ? Describe the main features of empirical research in the context of open and distance learning.

(b) Describe the various methods of collecting data for carrying out research in open and distance learning. How would you ensure the quality of data ? Give examples.