MDE-415

# MASTER OF ARTS (DISTANCE EDUCATION) M.A. (DE)

## Term-End Examination

## December, 2015

00293

## MDE-415 : RESEARCH FOR DISTANCE EDUCATION

*Time : 3 hours*

*Weightage : 75%*

*Note :*   *(i)   Attempt **all** the **three** questions.*

*(ii)   All the **three** questions carry **equal** weightage.*

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

Describe briefly various forms of hypothesis. Explain with examples how hypothesis is formulated in different types of research.

### OR

Explain the dimensions of research in distance education. Identify and discuss the research gaps in each of these dimensions.

2.   Answer **any four** in about **300** words each :

(a)   Differentiate between external and internal criticism in historical research.

(b)   Explain why naturalistic studies face the issue of subjectivity.

(c)   Describe the characteristics of normal probability curve.

(d)   Explain the guidelines for evaluating a research report.

(e) Differentiate between criteria related validity and construct validity, with the help of suitable examples.

(f) Differentiate between cluster sampling and multistage sampling.

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

Identify a research problem and describe how you will plan and execute 'observation' as a technique of data collection.

**OR**

Differentiate between structured and unstructured questionnaire. Explain how you will evaluate a good questionnaire.