MES-016

MASTER OF ARTS (EDUCATION)

Term-End Examination

December, 2012

MES-016 : EDUCATIONAL RESEARCH

Time : 3 hours   *Maximum Weightage : 70%*

Note :   (i)   *All questions are* **compulsory**.

(ii)   *All questions are of* **equal** *weightage.*

1.   Answer the following question in about *600* words :

Explain the meaning of Positivistic Paradigm. Discuss its features and limitations of Positivistic Paradigm with suitable examples.

OR

Explain various types of hypothesis with suitable examples and discuss the importance of hypothesis in educational research.

2.   Answer the following question in about **600** words :

Explain the concept of internal and external validity of an experimental research. Discuss the various sources of error affecting the internal validity of experimental research.

OR

Define qualitative research. Describe the approaches to verify the trustworthiness of qualitative research studies.

3. Answer *any four* of the following questions in about **150** words each.
    (a) Differentiate between probability and non probability sampling.
    (b) Differentiate between participant and non participant observation.
    (c) Compute the product moment correlation between the following two variables :
         X : 15, 18, 20, 17, 19
         Y : 40, 42, 50, 45, 43
    (d) Describe the characteristics of Normal Probability Curve.
    (e) Explain the advantages of NUDIST software.
    (f) Explain the need for preparing a research proposal.

4. Answer the following question in about **600** words.
    Illustrate, with the help of examples, the use of triangulation technique for analysing qualitative data.

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