

**MASTER OF ARTS (EDUCATION)**

**Term-End Examination**

**December, 2016**

00229

**MES-016(S) : EDUCATIONAL RESEARCH**

*Time : 3 hours*

*Maximum Weightage : 70%*

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**Note :**

- (i) *All questions are compulsory.*
  - (ii) *All questions are of equal weightage.*
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1. Answer the following question in about 600 words :

Explain the meaning and nature of knowledge. Discuss various sources of knowledge with examples.

**OR**

Explain the concept of experimental research with the help of an example. Discuss the sources of error that need to be controlled by a researcher while conducting experimental research.

2. Answer the following question in about 600 words :

State the need and purpose of review of related literature in educational research. Describe the steps you would follow while carrying out the review of related literature.

**OR**

Differentiate between probability sampling and non-probability sampling. Discuss briefly any three methods of probability sampling with examples.

3. Answer any *four* of the following questions in about 150 words each :
- (a) Differentiate between objectivists' and subjectivists' views of social reality.
  - (b) Differentiate between external criticism and internal criticism of historical data.
  - (c) State the conditions when non-parametric tests are used.
  - (d) Explain the meaning and use of triangulation in educational research.
  - (e) Differentiate between 'Confidence intervals' and 'Levels of confidence'.
  - (f) Mention the characteristics of a research question.

4. Answer the following question in about 600 words :

Identify an educational problem you have encountered for conducting research. Prepare a research proposal on the same problem.

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