# 00268

### **MASTER OF ARTS (EDUCATION)**

## Term-End Examination June, 2013

#### **MES-016: EDUCATIONAL RESEARCH**

Time: 3 hours

Maximum Weightage: 70%

Note:

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

Explain the meaning of hypothesis. Discuss the various sources of formulating hypothesis for educational research.

#### OR

Explain the features and steps of conducting a case study. Illustrate your answer with a suitable example.

2. Answer the following question in about 600 words:

Differentiate between primary and secondary sources of data with reference to historical research. Explain the external and internal criticism in historical research.

#### OR

Differentiate between True and Quasi - experimental designs. Discuss briefly the methods of control in an experimental research.

- 3. Answer *any four* of the following questions in about 150 words each:
  - (a) Explain the characteristics of a research question.
  - (b) Discuss the importance of review of related literature.
  - (c) Explain the characteristics of normal probability curve.
  - (d) Differentiate between systematic and stratified random sampling with the help of suitable examples.
  - (e) Differentiate between inductive and deductive reasoning with the help of examples.
  - (f) Discuss the uses of measures of central tendency in research.
- 4. Answer the following question in about 600 words:

Select a topic of your choice which requires the use of evaluation survey method. Explain the various steps that you will undertake to conduct this research.