

**MASTER OF ARTS (EDUCATION)**

**Term-End Examination**

**June, 2016**

**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 :

Why do we use qualitative research method in education ? Briefly explain the following qualitative research methods :

- Ethnomethodology
- Grounded Theory
- Case study

**OR**

Briefly discuss the different sources of hypothesis ? Explain the characteristics of a good hypothesis.

2. Answer the following question in about 600 words :

What is meant by reliability of a test ? Discuss the different ways of estimating the reliability of a test.

**OR**

Differentiate between documentary and historical survey. Briefly discuss the purposes of documentary survey studies.

3. Answer **any four** of the following in about **150** words each :
- (a) Assumptions for the use of parametric test.
  - (b) Purpose of employing controls in an experimental study.
  - (c) Uses of footnotes in a research report.
  - (d) Interview and its types.
  - (e) Statistical Analysis System (SAS).
  - (f) Application of Normal Probability Curve (NPC).
4. Answer the following question in about **600** words :
- What are the main objectives of experimental design ? Explain the different types of true - experimental design.
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