

01617

MASTER OF ARTS (EDUCATION)

Term-End Examination

December, 2010

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 NO. 1 and 2 in about 600 words each :

Explain the concept of knowledge and its relation with research. Discuss the various sources of knowledge.

OR

What is a research proposal ? Explain the various components of a 'Research Proposal'.

2. What do you understand by 'Descriptive Survey Research' ? Discuss any three types of descriptive survey research.

OR

What is 'Sampling' ? Explain the various methods of probability sampling.

3. Attempt *any four* of the following questions. Each answer should be in about *150 words* :

- (a) Describe the stages of 'Observation' as a method of data collection.
- (b) Differentiate between research hypothesis and null hypothesis.
- (c) Differentiate between 'Primary' and 'Secondary' sources of data.
- (d) Explain Likert Scale with the help of an example.
- (e) Discuss the strengths and limitations of pre-test and post-test control group design.
- (f) Discuss the steps involved in 'Literature Review'.

4. Attempt the following question in about *600 words* :

Based on your experience as a student of education, you intend to find out causal relationship and correlation between different variables that affect the achievement of students at secondary level. Plan an experimental design to conduct the research study on this problem.
