

3. Answer **any three** from the following (in about 60 words each) : $2 \times 3 = 6$

- a) What is Parsimony?
- b) What are the Steps of Grounded Theory?
- c) What is Mixed Method Research Design?
- d) What is a Moderator Variable?
- e) Distinguish between Population and Sample.
- f) Write any two purposes of Fundamental Research.

MASTER OF ARTS EXAMINATION, 2024

(1st Year, 1st Semester)

EDUCATION

[METHODOLOGY OF EDUCATIONAL RESEARCH & EDUCATIONAL STATISTICS - I]

Time : Two Hours

Full Marks : 30

1. Answer any **one** of the following : $12 \times 1 = 12$
 - a) What is a research problem? What are the criteria to be fulfilled for identification of a research problem? Discuss how research problem can be evaluated. $2+4+6$
 - b) Describe the meaning and steps of Scientific method. Illustrate the characteristics of Scientific Method. $2+4+6$
2. Answer any **two** from the following (in about 200 words each) : $6 \times 2 = 12$
 - a) Describe Exploratory Method of Research.
 - b) Distinguish between Probability and Non-Probability Sampling.
 - c) State the Characteristics of a Good Hypothesis.
 - d) Discuss the Sources of Knowledge.

[Turn over