

MASTER OF ARTS (EDUCATION)

Term-End Examination

December, 2015

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 :

What are the sources of generation of knowledge ? Briefly explain the steps of scientific method with suitable examples.

OR

What do you mean by sample ? Explain the different types of probability sampling techniques with proper examples.

2. Answer the following question in about 600 words :

Explain in brief what is historical research? Discuss in detail the external and internal criticisms in historical research.

OR

Prepare a research proposal on a research problem of your choice.

3. Answer **any four** of the following questions in about **150** words each :

- (a) Differentiate between longitudinal and cross - sectional study.
- (b) Explain research abstract and its characteristics.
- (c) Differentiate between internal and external validity in experimental research.
- (d) Explain the techniques of qualitative content analysis.
- (e) Differentiate between Type - I Error and Type - II Error.
- (f) Compute the Standard Deviation (SD) of the following :

CI	f
80 - 89	1
70 - 79	3
60 - 69	4
50 - 59	12
40 - 49	14
30 - 39	4
20 - 29	2

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

Distinguish between attitude scale and rating scale. Briefly discuss the different types of attitude scale.