

MASTER OF ARTS (EDUCATION)

Term-End Examination

June, 2010

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 questions in about 600 words :

“The scope of educational research is becoming wider with the emergence of new problems in education”.

Discuss the statement with suitable examples.

OR

What are the different sources of hypothesis formulation ? Discuss with examples the characteristics of a good hypothesis.

2. Discuss with examples the different techniques of data-collection.

OR

Discuss with examples how quantitative studies can be integrated with qualitative studies.

3. (a) Describe the scope of educational research.
(b) How does descriptive research contribute towards generation of knowledge ?
(c) Explain the concept of experimental design.
(d) Explain the major forms of formulating research question.
(e) Find the 99 confidence interval for population mean of a sample of 10 students whose scores on a test are 6, 5, 8, 7, 3, 5, 6, 4, 8, 2.
(f) The means and S.D of two independent large samples for 80 rural and 60 urban 7th grade students of intelligence test scores are given below :

	Rural	Urban
N	80	60
Mean	22.5	23.8
S.D	5.20	6.4

Assuming that our samples are random, test the difference between means at .05 level of significance

4. Develop a research proposal on a research problem of your choice giving all the steps of a research proposal.



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