

M.A. Semester-I Examination 2016
Education
Course : EDN- 314
(Methodology of Educational Research)

Time : Three Hours

Full Marks : 70

Questions are of value as indicated in the margin

Group - A

Attempt any two

2x15=30

1. Define educational Research. Differentiate between qualitative and quantitative research with suitable examples from each. 5+10=15
2. State the principle of experimental research. What are internal validity and external validity in experimental research? Explain any six factors affecting internal validity. 3+6+6=15
3. Develop a research proposal in Education. 15
4. What is meant by 'Sample' and 'Sampling'? Discuss the types of sampling in detail. What is sampling error. 5+8+2=15

Group – B

5. Attempt any six

6x5=30

- a. Classify different types of hypotheses. 5
- b. Explain the concept of mixed-method research. 5
- c. State the types of experimental research designs along with one example of each.
- d. Differentiate Cross-sectional and Longitudinal research. 5
- e. Describe Phenomenology with one example from Education field. 5
- f. What are the sources of data in Historical research? Explain the criticisms needed for collected data in historical research. 5
- g. What is a research problem? State a specific research problem in education with its purpose statement. 2+3=5
- h. State the characteristics of a good questionnaire. 5

Group – C

6. Answer all questions

2x5=10

- a. Explain basic research. 2
 - b. Give examples of Ethnographic research and Experimental research-one from each. 2
 - c. What is meant by snow-ball sampling? 2
 - d. Define Grounded theory. 2
 - e. What are the sources of literature review in educational research. 2
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