

M.A. Semester-I Examination 2014
Education
Paper : EDN-214
Methodology of Educational Research

Time : Three Hours

Full Marks : 40

Questions are of value as indicated in the margin.

Answer all the questions.

1. Describe various methods of acquiring knowledge. What in your opinion is the best of method of acquiring knowledge in the field of education and why? 6+1+1
OR
What is ethnography? Describe the process of conducting any educational ethnographic study. 2+6
2. What do you mean by a research problem? Describe the sources of identifying any research problem in education? What do delimitations of a study imply? 2+5+1
OR
What is meant by non-probability sampling technique? Explain the concept of quota sampling. Illustrate its use for selecting a sample for an educational study? 2+2+4
3. Is there any difference between educational research tools and techniques? Describe the characteristics and uses of observation. 2+6
OR
What is an academic research proposal? What do you understand by the need, methodology and significance of any educational study in a research proposal? 2+6
4. Answer **any four** questions from the following : 4×3
 - (a) Compare between qualitative and quantitative research.
 - (b) Explain the concept of experimental validity in educational research.
 - (c) Explain the concept of different variables with examples from the field of education.
 - (d) 'Sample is a carbon copy of a population.' Explain
 - (e) Enumerate the characteristics of a good questionnaire.
 - (f) Distinguish between academic and project research proposals.
5. Choose the most appropriate alternative for the following item : 4×1
 - (i) Statement of an educational research problem does not include the following :
 - (a) Need for the study (b) Objectives of the study
 - (c) Purpose statement of the study (d) Review of literature
 - (ii) Experimental controls in experimental study in education mean controlling :
 - (a) Constants (b) Experimental treatments
 - (c) Extraneous variables (d) Sampling units for the study
 - (iii) A directional hypothesis is always :
 - (a) An alternative hypothesis (b) A statistical hypothesis
 - (c) A research hypothesis (d) A substantive hypothesis
 - (iv) Internal criticism in historical research of education establishes :
 - (a) Genuineness of document (b) Usefulness of the study
 - (c) Accuracy of content (d) Credibility of the source