

M.A. 2nd Semester Examination, 2021

EDUCATION

Course Title: Methodology of Educational Research (Part-II)

Course : EDN 204C

Course ID: 20254

Time: 2 Hours

Full Marks: 40

The figures in the right hand side margin indicate marks. Candidates are required to give their answers in their own words as far as practicable.

1. Answer any five questions: 2×5=10
 - a) What is meant by historical research?
 - b) Write four characteristics of Grounded theory design
 - c) Name different types of mixed method design.
 - d) Differentiate parameter with statistics.
 - e) Define levels of significance
 - f) List different steps of ethnography study
 - g) Sketch different types of descriptive research.
 - h) Mention four characteristics of narrative research design.

2. Answer any four questions: 5×4=20
 - a) State different types of primary sources of data in historical research.
 - b) Discuss internal validity in experimental design
 - c) Elucidate different steps in grounded theory design
 - d) Explain strengths of mixed method design
 - e) Discuss different types of error in testing of hypotheses
 - f) Compare different types of mixed method design
 - g) The following scores were obtained on a retention test from 6 children 5, 6, 7, 8, 9, and 10
 - i. Compute .95 confidence interval for the true mean.
 - ii. Compute .99 confidence interval for the true mean.
.5+2.5

3. Answer any one question: 10×1=10
 - a) Discuss different steps in descriptive research.
 - b) In a study of abstract reasoning, a sample of 125 seventh grade boys and a sample of 95 seventh grade girls scored as below on a test of abstract reasoning:

Sex	N	MEAN	A
Boys	125	105	13.52
Girls	95	109	8.81

Assuming that our samples are random, is the difference between means significant at .05 level and at the .01 level? 6+2+2
 - c) Define case study. Discuss the strengths and weaknesses of case study. 2+4+4