

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**FIRST YEAR EXAMINATION FOR THE AWARD OF POST GRADUATE DIPLOMA
IN EDUCATION**

PGDE 743: RESEARCH METHODS IN EDUCATION

STREAMS: PGDE (PART TIME, SB)

TIME: 3 HOURS

DAY/DATE: TUESDAY 06/08/2019

2.30 P.M. – 5.30 P.M.

INSTRUCTIONS:

- **Do not write on the question paper.**
- **Answer question one and any other two.**

- (a) Evaluate any five characteristics of a good research problem. (10 marks)
 - (b) Elaborate the following sampling techniques.
 - (i) Snowball sampling (5 marks)
 - (ii) Stratified random sampling (5 marks)
 - (a) Discuss the process of conducting an interview. (10 marks)
 - (b) Describe the following research designs.
 - (i) Ethnographic research design (5 marks)
 - (ii) Case study (5 marks)
 - (a) Explain any five benefits of literature review. (10 marks)
 - (b) Describe five sources of research problems. (10 marks)
 - (a) Discuss any five ethical issues that should be considered during research. (15 marks)
 - (b) Demonstrate your understanding of equivalent form technique of estimating reliability of a research instrument. (5 marks)
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