

CHUKA

UNIVERSITY



UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
EDUCATION IN EARLY CHILDHOOD EDUCATION AND DEVELOPMENT**

ECDE 444: RESEARCH METHODS IN CHILD AND FAMILY STUDIES

STREAMS: B.ED (ECDE) (Y4S1)

TIME: 2 HOURS

DAY/DATE: FRIDAY 15/12/2023

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS

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

1. a) i) Define the term research. (2 marks)
ii) Describe five characteristics of research. (10 marks)
b) Using examples, give two main sources of data for historical research. (8 marks)
c) Justify the importance of conducting research in child and family studies. (5 marks)
d) Briefly highlight the demerits of using questionnaires during data collection. (5 marks)
2. a) Analyze the following research designs:
 - i) Correlational design (3 marks)
 - ii) Ex-post factor design (4 marks)
 - iii) Case studies (3 marks)b) Describe five ethics that a researcher is expected to uphold during research. (10 marks)
3. a) Describe the components of research proposal. (chapter one) (12 marks)
b) i) Define sampling in research (2 marks)
ii) Analyze three non-probability techniques one can use in research. (6 marks)

4. a) Discuss five factors that a researcher should consider when determining the sample size in a study. (10 marks)
- b) Research deals with problems facing ECDE which touches on people, programs, phenomena and programs i.e. the four Ps. What is the criteria for selecting the topic for research as an ECDE teacher? (10 marks)
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