

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

ECDE 444: RESEARCH METHODS IN CHILD AND FAMILY STUDIES

STREAMS: B.ED (ECDE)

TIME: 2 HOURS

DAY/DATE: THURSDAY 23/09/2021

2.30 P.M – 4.30 P.M.

INSTRUCTIONS:

- **Answer question 1 and any other 2 questions.**

- Define the following terms as used in research
 - Sampling
 - Data analysis
 - Reliability(6 marks)
 - Identify the advantages of using questionnaires for data collection. (4 marks)
 - Explain the relevance of literature review in educational research. (10 marks)
 - Describe five research designs that are used in carrying out studies in education. (10 marks)
- Explain the relevance of research in ECDE. (10 marks)
 - Discuss any five ethical issues that should guide researchers in ECDE. (10 marks)
- Discuss any five non-probability sampling techniques applicable in research in education. (10 marks)
 - Examine the five types of validity a researcher should ensure in education research. (10 marks)

4. (a) A manager of an ECDE centre is interested in carrying out research. Advise him on how he can identify a good research problem. (10 marks)

(b) Describe five techniques of testing the reliability of a test or research instrument. (10 marks)
