

# **CHUKA UNIVERSITY EXAMINATIONS**

## **DIPLOMA IN ECDE**

### **ECDE 0147 RESEARCH MONITORING AND EVALUATION IN ECDE**

#### **RESIT/SPECIAL EXAMINATIONS**

**TIME:2 HOURS**

#### **INSTRUCTIONS**

- Answer All the questions
  - Do not write anything on the question paper
1. (a) Define the following terms:
    - i. Population
    - ii. Sampling
    - iii. Qualitative research
    - iv. Quantitative research
    - v. Informed consent (10marks)(b) Describe five features of research in education. (10marks)
  2. (a) Describe the components of a research proposal. (14marks)  
(b) Describe the following probability sampling procedures;
    - i. Simple random sampling
    - ii. Stratified sampling (6marks)
  3. (a) Discuss the importance of research in education. (8marks)  
(b) Explain the following types of research based on the methodology of study;
    - i. Case study
    - ii. Survey studies
    - iii. Experimental research (12 marks)
  4. (a) Using relevant illustrations, describe three methods of representing data in research. (12 marks)  
  
(b) Define the term ethical considerations as used in research (2marks)  
  
(c) Explain the following ethics in research (6marks)
    - i. Confidentiality
    - ii. Right for non-participation
    - iii. Anonymity
  5. (a) Examine five issues that would elicit research in the ECDE sector today (10marks)

(b) explain five pros and cons of using questionnaires as a tool of data collection in research. (10marks)