

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS  
EMBU & IGEMBE

EXAMINATION FOR THE AWARD OF CERTIFICATE IN EARLY CHILDHOOD  
EDUCATION

ECDE 00243: INTRODUCTION TO RESEARCH

STREAMS: CERT. ECDE

TIME: 2 HOURS

DAY/DATE: FRIDAY 26/03/2021

11.30 A.M. – 1.30 P.M.

**INSTRUCTIONS:**

- Answer question ONE and any other TWO
- Do not write on the question paper

- Q1. (a) Define:
- (i) Research [2 marks]
  - (ii) Evolution [2 marks]
  - (iii) Data collection [2 marks]
  - (iv) Monitoring [2 marks]
  - (v) Ethics [2 marks]
- (b) Differentiate between the following terms as used in research [8 marks]
- (i) Research report and research proposal
  - (ii) Data collection and data interpretation
- (c) State and explain three areas in ECDE that requires research [6 marks]
- (d) State six chapters or parts of a research report [6 marks]
- Q2. (a) Explain the importance of carrying out research in an educational institution [12 marks]
- (b) State and explain four ethical considerations in research [8 marks]

**ECDE 00243**

- Q3. (a) Briefly discuss the following types of research [12 marks]
- (i) Correlation research
  - (ii) Case study
  - (iii) Experimental research
  - (iv) Developmental research
- (b) Highlight four main challenges an ECDE researcher would encounter when carrying out research. [8 marks]
- Q4. (a) Discuss broadly the characteristics of a good questionnaire according to Bory and Gall (1983) [12 marks]
- (b) Explain four types of tests used as data collection tools [8 marks]
-