

---

CHUKA



UNIVERSITY

---

**UNIVERSITY EXAMINATIONS**

**THIRD YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION (ECDE)**

**ECDE 331: METHODS OF TEACHING ECDE MATHEMATICS**

**STREAMS:**

**TIME: 2 HOURS**

**DAY/DATE: WEDNESDAY 4/12/2019**

**8.30 A.M – 10.30 A.M**

---

**INSTRUCTIONS**

**Answer question one and any other two questions from 2,3 and 4**

**Do not write on this question paper**

1. (a) Identify the major roles of ECDE mathematics teacher. [10 marks]  
(b) Analyze the main strands in ECDE mathematics. [10 marks]  
(c) Explain the importance of teaching and learning materials when teaching ECDE mathematics. [10 marks]
  2. (a) Discuss the major characteristics of teaching and learning aids. [10 marks]  
(b) Identify the three sub strands in each of the three strands in ECDE mathematics. [10 marks]
  3. (a) Explain the purpose of assessment in ECDE mathematics. [10 marks]  
(b) Highlight the main activities in teaching measurement skills at ECDE level. [10 marks]
  4. (a) Discuss the characteristic of instructional objectives in ECDE mathematics. [10marks]  
(b) Prepare a lesson plan to teach a number value of your choice. [10 marks]
-