

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

THIRD YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR
OF EDUCATION IN EARLY CHILDHOOD EDUCATION

ECDE 313: METHODS OF TEACHING ECDE MATHEMATICS

STREAMS: BED (ECDE) Y3S1

TIME: 2 HOURS

DAY/DATE: TUESDAY 05/12/2017

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- ANSWER QUESTION ONE AND ANY OTHER THREE QUESTIONS
- DO NOT WRITE ANYTHING ON THE QUESTION PAPER

- (a) Explain the importance of the teaching and learning materials for mathematics in pre- school. [10 marks]
 - (b) State ten (10) objectives of ECDE mathematics. [10 marks]
 - (c) Describe five (5) roles of ECDE mathematics teacher. [5 marks]
 2. Discuss the principles that guide teaching of ECDE mathematics. [15 marks]
 3. Elaborate on the approaches of teaching and learning mathematics activities in preschool. [15 marks]
 4. Discuss the importance of the professional documents to the ECDE mathematics teacher.
 - (a) Scheme of work [8 marks]
 - (b) Lesson plan [7 marks]
 5. Explain the purpose of assessment of children in mathematics activities at ECDE program. [15 marks]
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