

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATION  
RESIT/SUPPLEMENTARY / SPECIAL EXAMINATIONS  
EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION**

**EDCI 331/332: MATHEMATICS SUBJECT METHODS**

**STREAMS:**

**TIME: 2 HOURS**

**DAY/DATE: FRIDAY 05/11/2021**

**8.30 A.M - 10.30 A.M.**

**INSTRUCTIONS:**

- **Answer Question ONE and any other TWO Questions**

1. Elaborate on the implications of Jean Piaget to mathematics education (20 marks)
- 2.(a). Explain the significance of the following professional documents. (20 marks)
  - i) Scheme of work
  - ii) Lesson plan
- 3 . Explain the importance of the inclusion of mathematics subject method unit in teacher trainee curriculum (20 marks)
4. Expound on the significance of instructional materials in mathematics instruction (20 marks)
5. Discuss any two teaching methods in mathematics teaching and learning. (20 marks)