CHUKA   **UNIVERSITY**

UNIVERSITY EXAMINATIONS

RESIT/SPECIAL EXAMINATION

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF

EDCI 331: MATHEMATICS SUBJECT METHODS

STREAMS: **TIME: 2 HOURS**

DAY/DATE: TUESDAY 02/02/2021   **11.30 A.M – 1.30 P.M.**

INSTRUCTIONS

1.a). State ten objectives of teaching mathematics in secondary schools in Kenya. (10 marks)

   b). explain the importance of lesson objectives in mathematics lesson.   (10 marks)

2. Discuss the role of teaching learning resources in mathematics instruction.   (20 marks)

3. Elaborate on any two learner-centred teaching methods used by mathematics teachers.

                                                                         (20 marks)

4. Discuss the importance of the following documents to a teacher

a). Scheme of work   (10 marks)

b). Lesson plan   (10 marks)

5. Explain the importance of mathematics to learners at secondary school level.   (20 marks)