

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DIPLOMA IN POSTGRADUATE DIPLOMA
IN EDUCATION**

PGDE 751: MATHEMATICS TEACHING METHODS

STREAMS: PGDE (PART TIME)

TIME: 3 HOURS

DAY/DATE: FRIDAY 23/07/2021

11.30 A.M. – 2.30 P.M.

INSTRUCTIONS:

- **Do not write on the question paper.**
- **Answer any four questions.**

1. Discuss on the significance of mathematics in the development of society. (15 marks)
 2. Enumerate the objectives of teaching and learning mathematics in secondary schools in Kenya. (15 marks)
 3. Discuss the implications of Piaget theory in teaching and learning of Mathematics. (15 marks)
 4. Elaborate on the role of instructional materials in Mathematics instruction. (15 marks)
 5. Discuss any two teaching methods used in mathematics instruction. (15 marks)
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