

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DEGREE OF DOCTOR  
OF PHILOSOPHY IN CURRICULUM AND INSTRUCTION**

**EDCI 925: RECENT DEVELOPMENTS IN INSTRUCTIONAL THEORY**

**STREAMS: PhD (PART-TIME)**

**TIME: 3 HOURS**

**DAY/DATE: TUESDAY 13/8/2019**

**2.30 P.M. – 5.30 P.M**

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**INSTRUCTIONS:**

- This paper consists of FIVE questions
- Answer any THREE questions
- Do not write anything on the question paper

- (a) Explain the characteristics of instructional design models [5 marks]
    - (b) Discuss the ADDIE instructional design model and how it has been applied in education curriculum in Kenya. [15 marks]
  - (a) Giving relevant examples, distinguish between learning theories and instructional theories. [8 marks]
    - (b) Explain the relevance of behaviorism theory in the teaching and learning in schools, using relevant examples. [12 marks]
  - (a) Describe the cognitive domain, according to Bloom (1956), giving examples in each category. [12 marks]
    - (b) Using relevant examples, discuss the implications of Bloom's Taxonomy on learning strategies in schools. [8 marks]
  - (a) Explain the essence of "First principles of instruction" according to David Merrill (2002). [5 marks]
    - (b) Explain using relevant examples the principles of teaching and learning. [15 marks]
  5. Outline the historical development of instructional theory from 1940 to 2015. [20 marks]
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