

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF MASTER OF EDUCATION IN
CURRICULUM AND INSTRUCTION**

EDCI 812: DEVELOPMENT IN INSTRUCTIONAL THEORY

STREAMS: MED SB/PT

TIME: 3HOURS

DAY/DATE: WEDNESDAY 6/10/2021

11. 30 A.M – 2.30 P.M

INSTRUCTIONS

Answer question one and any other two questions

Do not write anything on this paper

1. (a) Describe five aspects of instruction that form instructional design theory. [10 marks]
 - (b) Explain ways in which efficient pace and scaffolding can be used during the design of instructional contexts in your subject. [10 marks]
 - (c) Explain how the following would inform the development of instructional design.
 - (i) Constructivism learning theories
 - (ii) Classroom communication [10 marks]
 2. Discuss the steps followed by evaluation programs for instructional programs and projects. [15 marks]
 3. Discuss the application of Merills principles of instruction in the development of instructional design. [15 marks]
 4. With the development of technology and other social effects like Covid -19 instructional designs are shifting towards digital and e-learning platforms. Describe how you would use Keller's model to design an e-learning course in your subject. [15 marks]
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