



MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY

**UNIVERSITY EXAMINATIONS
2023/2024 ACADEMIC YEAR**

**SEMESTER I EXAMINATIONS
FOR THE DEGREE
OF
MASTER OF EDUCATION IN CURRICULUM AND
INSTRUCTION**

COURSE CODE: CIT 803

COURSE TITLE: THEORY OF INSTRUCTION

DATE: 13/12/2023

TIME: 8.00 – 11.00 AM

INSTRUCTIONS TO CANDIDATES

TIME: THREE HOURS

ANSWER ANY THREE QUESTIONS

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 3 Printed Pages. Please Turn Over.

QUESTION ONE

- a) Explain **FIVE** reasons why it is important for teachers to master teaching and learning theories. **(5 marks)**
- b) "All teaching theories attempt to achieve the same objectives". Discuss this statement using a cognitive, behaviorist, and constructivist theory. **(15 marks)**

QUESTION TWO

- a) Discuss Robert Mills Gagne's conditions and levels of learning theory. **(15 marks)**
- b) In what ways does Gagne's theory differ from Jean Piaget's Theory of Cognitive Development. **(5 marks)**

QUESTION THREE

- a) Discuss any **FIVE** types of intelligences proposed by Howard Gardner **(15 marks)**
- b) Howard Gardner's Multiple Intelligences has been criticized for not being a theory of learning. Respond to this criticism with regard to the **FIVE** intelligences you have selected above. **(5 marks)**

QUESTION FOUR

- a) Explain the basic levels of David Kolb's Experiential Learning Theory. **(8 marks)**
- b) Describe Kolb's Learning style **(8 marks)**
- c) Describe the advantages and disadvantages of using David Kolb's Experiential Learning Theory for instructional purposes. **(4 marks)**

QUESTION FIVE

- a) Describe the process of designing instructional products for learning purposes. **(10 marks)**
- b) Explain **FIVE** challenges in designing and procuring instructional products for learning purposes **(10 marks)**

