



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY**

**MAIN EXAMINATION
UNIVERSITY EXAMINATIONS**

2021/2022 ACADEMIC YEAR

**FIRST YEAR SECOND SEMESTER EXAMINATIONS
FOR THE DEGREE**

OF

DOCTOR OF PHILOSOPHY IN PHILOSOPHY OF EDUCATION

COURSE CODE: EDF 904

COURSE TITLE: Logic and Critical Thinking in Education

DATE: Wednesday 20th April 2022 TIME: 9:00 – 12:00PM

INSTRUCTIONS TO CANDIDATES

ANSWER THREE (3) QUESTIONS

TIME: 3 HOURS

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.

Attempt any THREE Questions

1. Discuss the relevance of critical thinking in education (20 Marks)
2. Illustrate how general characteristics of logic can be applied in a school environment (20 Marks)
3. Examine the use of formal and informal logic in a learning situation (20Marks)
4. Highlight how the concept of truth can be used in school (20 Marks)
5. Illustrate how logic can apply to other disciplines in learning environment (20 Marks)