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(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR**

FIRST YEAR SECOND SEMESTER EXAMINATIONS

FOR THE DEGREES OF

**MASTER OF BIOMEDICAL SCIENCES AND TECHNOLOGY
(MBS&T - FORENSIC SCIENCE)**

COURSE CODE: BMF 827

COURSE TITLE: RECENT ADVANCES IN FORENSIC SCIENCE

DATE: 17TH APRIL 2023

TIME: 08.00 – 11.00AM

INSTRUCTIONS TO CANDIDATES

This examination paper contains five questions of 25 marks each. Answer QUESTIONS ONE and any other THREE questions. Illustrate your answers with labeled diagrams where appropriate.

Time 3 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over

QUESTION ONE

Describe the practice and current status of Forensic Science in Kenya (25 marks)

QUESTION TWO

Discuss the criticisms and problems associated with Forensic Science evidence (25 marks).

QUESTION THREE

Classify the types of Forensic Sciences and explain their roles in the legal process (25 marks).

QUESTION FOUR

Describe external and internal post-mortem examinations (25 marks).

QUESTION FIVE

Discuss Forensic Toxicological analysis (25 marks).