



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

**UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR**

FIRST YEAR SECOND SEMESTER MAIN EXAMINATIONS

**FOR THE DEGREE
OF
MASTER OF SCIENCE IN BIOMEDICAL SCIENCES,
(FORENSIC MEDICINE)**

COURSE CODE: BMF 823

COURSE TITLE: FORENSIC SEROLOGY

**DATE: 21ST APRIL 2023
2.00PM**

TIME: 11.00AM –

INSTRUCTIONS TO CANDIDATES

This paper consists FIVE questions. Answer any FOUR. **DO NOT WRITE ON THE QUESTION PAPER.**

TIME: 3 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 4 Printed Pages. Please Turn Over

INSTRUCTIONS: Answer 4 (four) questions. Question 1 (one) is compulsory. (Each 25 marks)

1. Discuss ABO, Rhesus and Bombay blood groups.
2. Describe screening methods for HLA antibodies.
3. Write short notes on presumptive tests for blood stain determination
4. Describe physical properties of blood and the patterns produced under different conditions because of various forces being applied to the blood.
5. Discuss examination of seminal stain.