



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)
MAIN CAMPUS
UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

SECOND YEAR SEMESTER EXAMINATIONS

**FOR MASTER
OF
MEDICAL LABORATORY SCIENCE**

COURSE CODE: BMM 821

**COURSE TITLE: ADVANCED MYCOLOGY & BIOREMEDIATION
MAIN EXAM**

DATE: 21/04/2022

TIME: 8.00 -11.00 AM

INSTRUCTIONS TO CANDIDATES

This paper has 4 Long Answer Questions (LAQs). Answer all questions.

MMUST observes ZERO tolerance to examination cheating

- Q1. Discuss the pathology and pathogenesis of systemic fungi (25mks)
- Q2. Discuss the factors causing antifungal drug resistance (25mks)
- Q3. Discuss the advancement of molecular techniques and their application for identification of Pathogenic human fungi (25mks)
- Q4. Fungal insecticides are increasingly becoming preferred than chemical pesticides for growing food crops. Discuss (25mks)