



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

(MAIN CAMPUS)

**UNIVERSITY EXAMINATIONS
2020/2021 ACADEMIC YEAR**

SECOND YEAR SECOND TRIMESTER EXAMINATIONS

**FOR THE DEGREE
OF
BACHELOR OF OPTOMETRY AND VISION SCIENCES
SPECIAL AND SUPPLEMENTARY EXAMINATION**

COURSE CODE: NUR 212

COURSE TITLE: HIV AIDS AND STI EDUCATION

DATE: 28/04/2022

TIME: 8-10AM

INSTRUCTIONS TO CANDIDATES

This paper is divided into three sections, **A B** and **C**, carrying respectively: Multiple Choice Questions (**MCQs**), Short Answer Questions (**SAQs**) and Long Answer Questions (**LAQs**). Answer all questions.

TIME: 2 Hours

Answer all questions

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over

SECTION A (SHORT ANSWERED QUESTIONS) 40MKS

1. State the legal issues that regulate HIV/AIDS (4 mks)
2. Describe the groups at risk of HIV (4Mks)
3. Outline the factors considered when taking history and examining of patients with STIs (4mks)
4. State the link Between STI and HIV infection (4mks)
5. Outline the psychosocial issues associated with HIV and AIDS (4mks)
6. Outline the medical complications associated with STIs (4mks)
7. Outline the risk factors for mother to child HIV transmission (4mks)
8. What are the advantages of HIV testing during pregnancy (4mks)
9. What are the Breastfeeding recommendations for HIV infected women (4mks)
10. What is an incubation period (1mk)
 - a. What is the significance of this period in the diagnosis of HIV (3MKS)

SECTION C: LONG ESSAY QUESTIONS - 30 Marks

11. Explain the strategies put in place to control STI transmission (15mks)
12. Explain the steps to be followed when taking History and Examining patients with suspected STI infections (15mks)