



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

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR**

MAIN EXAMINATION

**FIRST YEAR SECOND SEMESTER MAY
EXAMINATIONS**

FOR THE DIPLOMA

IN

INFORMATION TECHNOLOGY

COURSE CODE: DIT 065

COURSE TITLE: HIV AND AIDs PREVENTION AND MANAGEMENT

DATE: 11/04/2023

TIME: 08:00-09:30AM

INSTRUCTIONS TO CANDIDATES

Answer Question 1(ONE) and any other TWO Questions

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

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

Question one

Briefly analyze the following statements

- (i) HIV and AIDs is not a death sentence (5marks)
- (ii) Discordant couple can conceive and give birth to HIV negative child (8 marks)
- (iii) Unlike other viral infections HIV is not curable explain giving relevant examples (6 marks)
- (iv) CD4 cells determines the viral load (5 marks)

Question two

- (a) Identify and explicitly discuss the theories surrounding the origin of HIV and AIDs (10 marks)
- (b) Clearly analyze the variance in HIV and AIDs (8 marks)

Question three

- (i) Describe the types and subtypes of HIV (6marks)
- (ii) As an IT expert describe the role on internet in Management and prevention of HIV and AIDs (6 marks)
- (iii) You are in charge of an organization justify to the board of management the importance of introducing a HIV and AIDs workplace policy in your organization (6marks)

Question four

- (i) Media plays an important role in the management of HIV and Aids. With examples discuss (7 marks)
- (ii) Briefly explain the importance of pre and post HIV and Aids counselling (5 marks)
- (iii) You have been invited to give a HIV and AIDs talk to the youth. Discuss the role of Pre-exposure and Post-exposure prophylaxis