

TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES

**UNIVERSITY EXAMINATION FOR THE CERTIFICATES IN
CATERING & ACCOMMODATION, BUSINESS MANAGEMENT,
HUMAN RESOURCE MANAGEMENT, STORES MANAGEMENT,
FRONT OFFICE OPERATION, SALES AND MARKETING.**

CCAM/CBM/ CHRM/ CSTM /CFOO/CSM

APH 1101: HIV/ AIDS AND SUBSTANCE ABUSE

SEMESTER EXAMINATION

SERIES: APRIL/MAY 2016

TIME: 2 HOURS

Instructions to Candidates

This paper consists of **FIVE(5)** questions

Answer question ONE (COMPULSORY) and any other TWO questions.

This paper consists of two printed pages.

Question 1. (30 Marks)

- a) Differentiate between HIV and AIDS. (4 marks)
- b) Compare and contrast HIV-1 and HIV-2. (4 Marks)
- c) What are CD4 cell counts and viral load tests? (3 Marks)
- d) Does having a sexually transmitted disease (STD) affects risk of getting HIV? Explain. (2 Marks)
- e) Explain why HIV counseling and testing (C&T) is an important process. (2 Marks)
- f) How does HIV cause problems in the body? (5 Marks)
- g) What is the difference between anonymous and confidential testing? (3 Marks)
- h) How does drug addiction treatment help reduce the spread of HIV/AIDS, hepatitis C (HCV), and other infectious diseases? (3 Marks)
- i) How is HIV spread from one person to another? (4 Marks)

Question 2. (15 Marks)

What are the symptoms of HIV and AIDS?

Question 3. (15 Marks)

- i. Explain how having sexually transmitted disease (STD) affects risk of getting HIV. (3Marks)
- ii. How can people who inject drugs reduce their risk of HIV infection? (12 marks)

Question 4. (15 Marks)

Outline full account of HIV disease progression.

Question 5. (15 Marks)

Discuss the primary and secondary HIV prevention among the substance/drug abuse individuals.