

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 three printed pages.

Question 1. (30 Marks)

- a) What is HIV? What is AIDS? (4 marks)
- b) Who is at risk for getting HIV? (3 Marks)
- c) List factors that may hinder food consumption in HIV-Infected individuals. (4 Marks)
- d) How is HIV not spread? (4 Marks)
- e) (i) .Name at least four sexually transmitted disease (STD). (2 Marks)
(ii) .Does having a sexually transmitted disease (STD) affects risk of getting HIV? Explain. (2 Marks)
- f) What is the difference between anonymous and confidential testing? (3 Marks)
- g) What are CD4 cell counts and viral load tests? (2 Marks)
- h) Give at least three strategies that alcohol and drug counselors may wish to suggest to clients who are at risk of relapse because of HIV-related stress. (3 Marks)
- i) Give the three broad categories under which mental disorders of concern in HIV-infected substance abusers may be divided into. (3 Marks)

Question 2. (15 Marks)

- i. Compare and contrast HIV 1 and HIV 2. (5 Marks)
- ii. What are some of the high-risk situations that may lead to HIV/AIDS infection among the adolescents or youths? (10 Marks)

Question 3. (15 Marks)

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

Question 4. (15 Marks)

Describe the life-cycle of HIV virus.

Question 5. (15 Marks)

Good nutrition is a fundamental part of overall medical care. It improves strength, energy, longevity, and quality of life; increases muscle mass and body weight; decreases likelihood of hospitalization and length of stay; and slows progression of HIV to AIDS. Without adequate nutrition, HIV/AIDS clients can easily develop malnutrition. Discuss the various causes of malnutrition and weight loss.