

TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES

UNIVERSITY EXAMINATION FOR THE DIPLOMA LEVEL

SEMESTER EXAMS FOR DIPLOMA IN
DMAC/DCAM/DHIM/DTM/DGD/DPR/DPT/DMLS/DBA/DACC/
DSSO/DARM/DCDC/ DCG/DMEPP/DCE/DND/DAE/DES/
DPMM/DHRM/DBM/DBA /DLTM/DSM/DFOO/DME/
DMEN/DEEE/DPT/YEAR 1/ SEMESTER1

APH 2101: HIV/AIDS AND SUBSTANCE ABUSE

SEMESTER EXAMINATION

SERIES: DECEMBER 2016

TIME: 2 HOURS

Instructions to Candidates

This paper consists of FIVE questions

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

This paper consists of two printed pages.

Question One

a. Define the following terms; (1 Mark each)

- i. Drug abuse
- ii. Discordant Couples
- iii. Viral Load
- iv. Opportunistic infections
- v. STIs

b. Describe post exposure prophylaxis in relation to HIV/AIDS. (5marks)

c. Explain any FIVE barriers that hinder the utilization of female condom. (5marks)

d. Explain FOUR conditions under which an informed consent may be overlooked when carrying out an HIV test. (4marks)

- e) Outline the HIV life Cycle. **(3marks)**
- f) State **FIVE** hard drugs that are commonly abused and their effects **(5 marks)**
- g) Describe various ways by which HIV/AIDs can be transmitted from one infected person to non-infected person **(3 marks)**

Question Two

Discuss the role of nutrition in the management of HIV/AIDs **(15 marks)**

Question Three

Mishi is a married lady with two children. This year she decided to enroll in TUM. After attending the HIV Class, she took the initiative to visit a VCT together with her husband. She tested HIV-Positive which her spouse tested HIV-Negative.

- a) Describe **FIVE** biological factors that increase the risk of HIV infections in women as compared to men. **(10marks)**
- b) Outline **FIVE** ways in which she can protect her husband from HIV while she continues to enjoy her conjugal rights. **(5marks)**

Question Four

Discuss the impact of HIV/AIDs infection in Kenya. **(15marks)**

Question Five

Hard drugs and Substance Abuse is a great menace in Mombasa County, Discuss how it has affected the youths of this County. **(15marks)**