



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Applied & Health Sciences
DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES

DIPLOMA IN COMMUNITY HEALTH
(DCH 13 J)

ACM 2204
HIV TESTING AND COUNSELING

SEMESTER: END OF SEMESTER EXAMINATIONS
SERIES: APRIL/MAY, 2014
TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES:

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

This paper consists of **3 PRINTED** pages
QUESTION ONE (COMPULSORY)

- (a) Compare and contrast HIV I and HIV II. **(4 marks)**
- (b) Define the following terms:
- (i) Per natal transmission **(1 mark)**
 - (ii) Seroconversion **(1 mark)**
 - (iii) “Window period” **(1 mark)**
- (c) Distinguish between stigmatization and discrimination as related to HIV Testing and counseling (HTC) **(4 marks)**
- (d) Rapid HIV test can give results in less than 30 minutes, state **TWO** rapid tests commonly used in Kenya and give **FOUR** characteristics of them. **(5 marks)**
- (e) State **FOUR** phases of HIV infection. **(4 marks)**
- (f) Andrew is a health care worker, during an open day HIV testing. He accidentally sticks himself with a lancet that was used to prick a client. What is the very first thing which should be done. **(3 marks)**
- (g) Name **THREE** primary components of HIV testing and counseling (HTC) **(4 marks)**
- (h) In order to achieve sero status of many Kenyans promotional HTC activities are undertaken. Highlight **FOUR** promotional activities. **(3 marks)**
- (i) In relation to HIV testing and counseling (HTC) state the difference between (PITC and DTC) **(2 marks)**

QUESTION TWO

Three core principles are central to HIV Testing and Counseling in Kenya. Describe in details these fundamental principles. **(15 marks)**

QUESTION THREE

Proficiency testing (PT) is mostly provided to the health care providers and those involved in HIV testing and counseling. Discuss P.T **(15 marks)**

QUESTION FOUR

During a technical University of Mombasa HIV/AIDS awareness week, you tested positive. Explain the measures you would undertake to ensure that you continue to live long despite infection. **(15 marks)**

QUESTION FIVE

- (a) In relation to impact of HIV, highlight any seven sectors that may suffer setback due to HIV impact socially and economically. **(7 marks)**
- (b) There is a wide spread scale up of –VCT at the grass roots, given the wider spread distribution of CBOs and FBOs. Explain briefly the roles of VCT. **(8 marks)**