



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Applied & Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES

DIPLOMA IN COMMUNITY MANAGEMENT
(DCH 13J)

ACM 2204 HIV TESTING AND COUNSELLING

SPECIAL/SUPPLEMENTARY EXAMINATIONS

SERIES: JULY, 2014

TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES:

Answer Question **ONE (COMPULSORY)** and any other **ANY TWO** questions
This paper consists of **THREE PRINTED** pages

QUESTION 1 (COMPULSORY)

- a) Define the following:

- (i) Window period (1 mark)
 - (ii) Serocommersion (1 mark)
 - (iii) Vertical transmission (1 mark)
- b) State **FOUR** phases of HIV infection. (4 mark)
- c) Describe post exposure prophylaxis. (3 marks)
- d) In relation to HIV testing state what P.T.C and DCT stand for and describe the difference. (3 marks)
- e) Home based testing and counseling (HBCT) has tremendous benefits. Highlight **FIVE** of these benefits. (5 marks)
- f) State **FOUR** characteristic of rapid test of HIV. (4 marks)
- g) Differentiate between parallel and serial testing for HIV. (4 marks)
- h) In order to test a person for HIV infection, proper handling of test demises should be carried out. Highlight **FIVE** important points to observe to enhance accuracy and correct test results during the test procedure. (4 mark)

QUESTION 2

Promotion activities are essential components of HIV testing and counseling (HCT) in Kenya. Discuss. (15 marks)

QUESTION 3

Discuss the **THREE** primary components of HIV testing and counseling (HTC). (15 marks)

QUESTION 4

During the 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 the infection. (15 marks)

QUESTION 5

- a) In some occasions, HIV testing and counseling can be conducted without consent. Explain **FIVE** special circumstances under which one can be required to undergo non-voluntary HIV testing and counseling. **(5 marks)**
- b) Before using a condom, proper procedure is required, explain **THREE** important things one must adhere to for successful outcome. **(3 marks)**
- c) In relation to impacts of HIV; highlight any series sectors that may suffer setback due to HIV impact socially and economically. **(7 marks)**