

**TECHNICAL UNIVERSITY OF MOMBASA**  
**Faculty of Applied and Health Sciences**  
DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES  
DIPLOMA IN COMMUNITY HEALTH  
DCHM 14M & 14S  
ACM 2204: HIV Testing and Counselling

Instructions:

Question one is compulsory. Answer any other two questions.

**QUESTION ONE (COMPULSORY).**

a) define the following

- |      |                |         |
|------|----------------|---------|
| i.   | Seroconversion | (1mark) |
| ii.  | Lentivirus     | (1mark) |
| iii. | CD4 count      | (1mark) |
| iv.  | ART            | (1mark) |
| v.   | AIDS           | (1mark) |

- b). AIDS is considered a PANDEMIC. Explain (2marks).
- c) Describe perinatal transmission of HIV infection (3marks)
- d) In relation to HIV testing describe the difference between P.I.T.C and DTC (3marks)
- e) Name four routes of HIV transmission (2marks)
- f) Home based testing and counseling (HBTC) has tremendous benefits, highlight five of these benefits (5marks).
- g) Describe mass HIV testing and counseling campaigns as a promotional activity (5marks)
- h) Explain confidentiality as a core principle of HIV testing and counseling (5marks).

**QUESTION TWO**

Three core principle are central in HIV testing and counseling (HTC) in Kenya.

Describe in details these fundamental principles (15marks)

**QUESTION THREE:**

Describe the problem and challenges that predispose the youth to HIV/AIDS (15marks)

**QUESTION FOUR:**

HIV testing and counseling (HTC) is provided a variety of settings discuss three examples of community based sites (15marks)

**QUESTION FIVE**

Discuss disclosure as pertains HIV testing and counseling (15 marks)