



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES

UNIVERSITY EXAMINATION FOR:

DIPLOMA IN COMMUNITY HEALTH AND HIV MANAGEMENT

DCHM 19M/YEAR 1/ SEMESTER1

ACM 2102 INTRODUCTION TO HIV

END OF SEMESTER EXAMINATION

SERIES: AUGUST, 2019

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.

Mobile phones are NOT allowed in the examination room

QUESTION ONE. (Compulsory) (30 MARKS)

- a) Describe the following terms as they relate to HIV/AIDS (10marks)
- i. Sensuality
 - ii. Opportunistic infections (OIs)
 - iii. Stigma and discrimination
 - iv. Antiretroviral therapy (ART)
 - v. Window period.
- b) Outline five reasons why condoms may fail in HIV prevention. (5marks)
- c) State the importance of good Nutrition in HIV/AIDS management. (5marks)
- d) State five groups of people at risk for HIV infection. (5marks)
- e) List five differences between HIV 1 and HIV 2. (5 marks)

QUESTION TWO

Explain the clinical stages of HIV development (15marks)

QUESTION THREE

- a) Briefly discuss the role of CD4 Cells in HIV Infection (5marks)
- b) Discuss the role that voluntary counseling and testing Centre's (VCT) plays (10marks)

QUESTION FOUR

- a) Discuss prevention of sexual transmission of HIV/AIDs. (8 marks)
- b) Discuss "Management" in people living with HIV/AIDs. (7 marks)

QUESTION FIVE

Discuss the impact of HIV in the Health sector (5marks)

Explain five cultural factors that may influence HIV transmission. (10 marks).