

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS
CHUKA, EMBU AND NAIROBI CAMPUS
EXAMINATION FOR THE AWARD OF DIPLOMA IN COMPUTER SCIENCE AND
DIPLOMA IN COMMUNITY DEVELOPMENT
ZOOL 0143: HIV/AIDS AND LIFESKILLS
STREAMS: DIP
DAY/DATE: THURSDAY 07/08/2025

TIME: 2 HOURS
11.30 A.M. – 1.30 P.M

INSTRUCTIONS

ANSWER ALL QUESTIONS IN SECTION A AND ANY TWO FROM SECTION B

SECTION A (30 MARKS)

1. a. Explain two benefits of male circumcision in reducing HIV infection (2 marks)
b. Briefly describe the biomedical model of HIV/AIDS. (2 marks)
c. State two goals of voluntary counselling and testing (2 marks)
2. a. Distinguish between ulcerative STDs and inflammatory STDs (2 marks)
b. Explain two indirect methods of testing HIV (2 marks).
c. Explain any two common bacterial STDs (2 marks)
3. a. Explain two social cultural factors that have contributed to higher prevalence of HIV/AIDS in women than Men (2 marks)
b. Draw a well labelled diagram of HIV virus (2 marks)
c). Explain two reasons why HIV is able to escape destruction by the immune system (2 marks)
- 4 a. State 4 risky behaviors that would predispose an individual to contract HIV/AIDS (2 marks)
b. State the function of the following cells of the immune system. (2 marks)
 - i. Macrophages
 - ii. T-Killer cells

c. Explain why right of privacy is important for people living with HIV/AIDS

(2 marks)

5 a) Explain two classes of antiretroviral used for HIV management in Kenya

(2 marks)

b) State two factors that contribute to HIV/AIDS stigma.

(2 marks)

c) Explain two human rights for people living with HIV/AIDS.

(2 marks)

SECTION B (40 MARKS)

6 a. Explain five principles of positive living for people living with HIV/AIDS (10 marks)

b. Discuss five categories of social stigma in people living with HIV/AIDS (10 marks)

7. a) Explain ten factors that lead to faster progression of HIV to AIDS. (10 marks)

b) Discuss the various modes of HIV transmission and their preventive strategies.

(10 marks)

8. a) State 10 roles of Kenyan government in the fight against HIV/AIDS (10 marks)

b) Discuss five factors that make Africa to be the hardest hit by HIV/AIDS (10 marks)
