

CHUKA

UNIVERSITY



UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DIPLOMA IN COMMUNITY DEVELOPMENT

ZOOL 0143: HIV/AIDS AND LIFE SKILLS

STREAMS: DIP. CDEV (ODEL)

TIME: 2 HOURS

DAY/DATE: FRIDAY 15/12/2023

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS

- **Answer all questions in section A and any other two from section B**

Section A (30 marks)

1. a) Explain any two theories of origin of HIV. (2 marks)
b) State two reasons why learning about HIV/AIDS in the university is important. (2 marks)
c) State two advantages of disclosure counselling. (2 marks)
2. a) Distinguish between the following terms
i) Disease prevalence and disease incidence. (2 marks)
ii) HIV and AIDS (2 marks)
b) Explain two myths associated with HIV transmission (2 marks)
3. a) Highlight two human rights for the people living with HIV/AIDS. (2 marks)
b) Outline two roles of Kenyan Government in the fight against HIV/AIDS. (2 marks)
c) Explain briefly the impact of HIV/AIDS education. (2 marks)
4. a) State the function of each of the following immune cells in the body. (2 marks)
i) Neutrophils (1 mark)

- ii) T cytotoxic cells (1 mark)
- b) “Male Circumcision lowers the rate of HIV transmission.” Explain this statement. (2 marks)

- 5. a) Explain briefly how the following factors lead to faster progression of HIV to AIDS
 - i) Type of HIV (1 mark)
 - ii) Health and malnutrition (1 mark)
- b) Explain any two classes of Antiretroviral that are used to manage HIV/AIDS infection in people living with HIV/AIDS. (2 marks)
- c) Explain two complications of STDS. (2 marks)

SECTION B: 40 MARKS

- 6. a) Explain five factors that make Africa the most affected with HIV/AIDS. (10 marks)
 - b) Explain five modes of HIV transmission and their strategies. (10 marks)
 - 7. “The infection rate of HIV/AIDS is higher in women than men”. Explain this statement. (20 marks)
 - 8. HIV/AIDS related stigma has been a major challenge in the fight against HIV/AIDS. Discuss the types of stigma and the factors contributing to them. (20 marks)
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