

CHUKA UNIVERSITY EXAMINATIONS
EXAMINATION FOR THE AWARD OF CERTIFICATE IN BUSINESS MANAGEMET,
CRIMINOLOGY, PROCUREMENT AND LOGISTICS

ZOOL 00143: HIV/AIDS AND LIFESKILLS
(SUPPLEMENTARY EXAMINATION)

STREAMS: “AS ABOVE”

TIME: 2 HOURS

INSTRUCTIONS: Answer all questions in section A and any two from section B

SECTION A (30 MARKS)

1. (a) Distinguish between conspiracy and contaminated needle theory of origin of HIV/AIDS (2 marks).

(b) Identify two key groups of people with high prevalence of HIV/AIDS in Kenya (2 marks).

(c) Explain the *integration* and *translation* stages of the HIV life cycle (2 marks).
2. (a) Outline two characteristics of HIV that enables it to evade attacks by the body's immune system (2 marks).

(b) Explain two characteristics of the minor symptomatic phase of HIV/AIDS infection (2 marks).

(c) Identify two symptoms associated with opportunistic infections in people living with HIV/AIDS (2 marks)
3. (a) Describe how the following factors contribute to faster progression of HIV to AIDS:
 - i) Mode of transmission (2 marks)
 - ii) Opportunistic infections (2 marks)
(b) State two biological factors that predispose women to HIV infection (2 marks)
4. (a) State two goals of VCT (2 marks).

(b) Outline two objectives of home-based care (2 marks).

(c) Highlight two benefits of male circumcision (2 marks).
5. (a) State any two factors that contribute to HIV/AIDS stigma (2 marks).

(b) Explain why mosquitoes cannot transmit HIV (2 marks).

(c) Outline two complications of sexually transmitted diseases (STDs) (**2 marks**).

SECTION B (40 MARKS)

6. (a) Describe the life cycle of HIV (**10 mark**).

(b) Explain why the rate of HIV infection is higher in women than in men (**10 marks**).

7. (a) Discuss the socioeconomic impact of HIV/AIDS (**10 marks**).

(b) Discuss the objectives and key priority areas of the Kenya national HIV/AIDS strategic plan (**10 marks**).

8. (a) Discuss the various modes of HIV transmission and their prevention strategies (**10 marks**).

(b) Discuss the role and strength of faith-based organizations in the fight against HIV/AIDS (**10 marks**).