

UNIVERSITY EXAMINATION

EXAMINATION FOR THE AWARD OF DIPLOMA OF COMMUNITY
DEVELOPMENT(ODEL)

ZOOL 0143: HIV/AIDS AND LIFESKILLS

INSTRUCTIONS

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

SECTION A

1. Distinguish between the following terms

- a) Window period and incubation period (2mks)
- b) Disease prevalence and disease epidemic (2mks)
- c) HIV and AIDS (2mks)

2.a) Explain briefly the oral polio vaccine theory (2mks)

b) State two advantages of disclosure counselling (2mks)

c) Explain the models of HIV/AIDS (2mks)

3.a) Outline three roles of Kenyan Government in the fight against HIV/AIDS (2mks)

b) Name the causative agent for each of the following diseases

i) Gonorrhoea (1mk)

ii) Candidiasis (1mk)

c) Explain the reverse transcription stage of HIV lifecycle (2mks)

4.a) Explain two biological factors that make HIV infection rate higher in women than men (2mks)

b) Circumcised men have lower rates of HIV infection. Explain this statement (2mks)

c) Highlight two ways in which people's attitude to AIDS can be changed (2mks)

5. a) Explain the two main modes of HIV transmission (2mks)

b) Explain briefly the impact of HIV/AIDS on education (2mks)

c) Illustrate the structure of HIV (2mks)

SECTION B: 40MARKS

6.Explain ten factors that lead to faster progression of HIV to AIDS (20mks)

7.a) All the continents are affected by HIV/AIDS but the most is Africa. Explain at least six factors contributing to this phenomenon (12mks)

b) Describe the various classes of Antiretrovirals that are used in HIV management (8mks).

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 (20mks)