

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
SCIENCE/ARTS**

ZOOL 143: BIOLOGY OF HIV/AIDS AND SOCIETY

STREAMS:

RESIT

INSTRUCTIONS:

Answer all questions in section A and two questions in section B

SECTION A: 30 MARKS

1. Distinguish between the following terms:
 - a) Window period and incubation period (2mks)
 - b) Ulcerative STDS and inflammatory STDS (2mks)
 - c) Biomedical model and traditional African model (2mks)
2. i) Explain how the following practices fuel the spread of HIV/AIDS
 - a) Female genital mutilation (2mks)
 - b) Drug abuse (2mks)ii) Explain how HIV/AIDS affects the education sector (2mks)
3. a) Describe two approved theories that explain the origin of HIV/AIDS (2mks)
 - c) State two differences between HIV-1 and HIV-2 (2mks)
 - d) Explain any two classes of antiretrovirals (2mks)
4. a) Explain how the following factors have contributed to high prevalence of HIV/AIDS in Africa
 - i) Poverty (2mks)
 - ii) High youth population (2mks)b) Explain two components of home based care (2mks)
- 5.a) Illustrate the structure of HIV virus (2mks)
 - b) Explain two complications brought about by STDS (2mks)
 - c) State two principles of long term survivors (2mks)

SECTION B: 40 MARKS

5. 'The infection rate of HIV/AIDS is higher for women than for men'. Discuss this statement (20mks)
6. a) Discuss the role of government in the fight against HIV/AIDS (10mks)
 - b) Discuss ten factors that lead to faster progression of HIV to AIDS (10mks)
7. a) Discuss the various types of social stigma (10mks)
 - b) Discuss the various modes of HIV transmission and their prevention strategies (10mks)