

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS  
CHUKA/EMBU/IGEMBE/THARAKA**

**EXAMINATION FOR THE AWARD OF CERTIFICATE IN PROCUREMENT AND  
LOGISTICS, BUSINESS MANAGEMENT, CRIMINOLOGY, COMMUNITY  
DEVELOPMENT AND ANIMAL HEALTH**

**ZOOL 00143: HIV/AIDS AND LIFE SKILLS**

**STREAMS:**

**TIME: 2 HOURS**

**DAY/DATE: THURSDAY 13/12/2018**

**2.30 P.M -4.30 P.M**

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**INSTRUCTIONS:**

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

**SECTION A (30 MARKS)**

1. Distinguish between the following terms.
  - (a) Stigma and myth [2 marks]
  - (b) Disease prevalence and disease incidences. [2 marks]
  - (c) Disease pandemic and disease epidemiology [2 marks]
2. Citing examples explain the meaning of the term “high risk behaviour” [2 marks]
3. Name the disease caused by each of the following pathogens.
  - (a) *Treponemapallidium* [1 mark]
  - (b) *Candida albicans* [1 mark]
  - (c) *Nelsseria gonorrhoea*. [1 mark]
4.
  - (a) Illustrate the structure of HIV virus. [3 marks]
  - (b) State two complications of STDS. [2 marks]
5.
  - (a) Which stage of HIV infection is the patient said to have full blown AIDS. [1 mark]
  - (b) Outline two reasons why HIV is able to escape destruction by the immune system [2 marks]
6. (a) Explain 3 factors that lead to faster progression of HIV to AIDS. [3 marks]

- (b) Explain how the following practices fuel the spread of HIV .
- (i) Drug use [1 mark]
  - (ii) Female genital mutilation [2 marks]
7. (a) Name two principles of positive living. [2 marks]
- (b) Outline two biological factors that make infection rate for HIV higher in women than in men. [2 marks]

**SECTION B (40 MARKS)**

8. All the continents are affected by HIV but Africa is the most affected. Discuss this statement. [20 marks]
9. Discuss the various modes of transmission of HIV and their preventive strategies. [20 marks]
10. (a) Explain the roles of government in the fight against HIV/AIDS. [10 marks]
- (b) Explain various categories of social stigma. [10 marks]
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