

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

CHUKA, EMBU AND THARAKA CAMPUSES

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF PROCUREMENT AND LOGISTICS, BACHELOR OF COOPERATIVE MANAGEMENT, BACHELOR OF BIOCHEMISTRY, BACHELOR OF COMMERCE, BACHELOR OF COMPUTER SCIENCE, BACHELOR OF APPLIED COMPUTER SCIENCE, BACHELOR OF CRIMINOLOGY, BACHELOR OF INDUSTRIAL CHEMISTRY, BACHELOR OF BIOLOGY, BACHELOR OF PSYCHOLOGY, BACHELOR OF COMMUNITY DEVELOPMENT, BACHELOR OF PHYSICS, BACHELOR OF AGRIBUSINESS AND BACHELOR OF ANIMAL HEALTH

ZOOL 143: HIV/AIDS AND SOCIETY

STREAMS:

TIME: 2 HOURS

DAY/DATE: TUESDAY 11/12/2018

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- Answer all the questions in section A and any one in section B

SECTION A (50 MARKS)

1. Distinguish between the following terms
 - (a) Window period and incubation period. (2 marks)
 - (b) Disease epidemic and disease epidemiology (2 marks)
 - (c) Innate immunity and acquired immunity. (2 marks)
2.
 - (a) Explain four factors that make Africa the most affected continent by HIV/AIDS (4 marks)
 - (b) Explain briefly the models of HIV/AIDS (2 marks)
3.
 - (a) Describe the conspiracy theory of origin of HIV/AIDS. (2 marks)
 - (b) Explain two HIV transmission myths and their facts. (2 marks)

4. (a) Name causative agent for each of the following STDS
- (a) Candidiasis (1 mark)
 - (b) Gonorrhoea (1 mark)
 - (c) Trichomoniasis (1 mark)
- (b) Outline two general signs and symptoms of STDS. (2 marks)
5. (a) Explain three factors that lead to faster progression of HIV to AIDS. (3 marks)
- (b) Give two reasons why HIV is able to escape destruction by the immune system. (2 marks)
6. (a) Sexual intercourse with an infected person is the most common mode of HIV transmission. Name two preventive strategies. (2 marks)
- (b) Explain how the following practices fuel the spread of HIV
- (i) Drug use (1 mark)
 - (ii) Male circumcision (1 mark)
7. (a) Outline two advantages of disclosure counselling. (2 marks)
- (b) Explain briefly 3 objectives of home based care. (3 marks)
- (c) State 2 principles of positive living. (2 marks)
8. (a) Illustrate the structure of HIV. (4 marks)
- (b) Outline 3 roles of faith based organizations in the fight against HIV/AIDS. (3 marks)
9. (a) Explain how HIV/AIDS affects economic growth. (2 marks)
- (b) Explain two factors contributing to HIV/AIDS stigma. (2 marks)
- (c) Give any two functions of National Aids Control Council. (2 marks)

SECTION B (20 MARKS)

10. “Infection rate for HIV is highest in women than in men” Discuss this statement. (20 marks)
11. (a) Explain the various tests for HIV detection. (12 marks)
- (b) Describe the classes of Antiretroviral used in HIV management. (8 marks)
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