



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF HEALTH SCIENCES

**UNIVERSITY EXAMINATION FOR DEGREE OF BSC IN COMMUNITY HEALTH
AND DEVELOPMENT AND PUBLIC HEALTH**

YEAR ONE - SEMESTER ONE_ MAY-AUGUST 2018

KISUMU CAMPUS

COURSE CODE: HCD 3112

COURSE TITLE: HIV and AIDS

SECTION A: ANSWER ALL QUESTIONS (30 MARKS)

1. Define immunity and state the composition of primary immunizations provided under Kenya Expanded program on Immunization (KEPI) (3 marks)
2. Explain the contribution of alcohol/drug abuse to the spread of HIV and AIDS (3 marks)
3. State the workers responsibility in HIV and AIDS management (2 marks)
4. State the basic principles of ethics in HIV and AIDS (2.5 marks)
5. State the other purposes that are necessary for HIV counseling and testing besides the standard services (3 marks)
6. Define STI and mention two examples (3 marks)
7. State the WHO stages of HIV diagnosis and management (2.5 marks)
8. State the package of HIV counseling and testing (3 marks)
9. Explain the relationship between HIV/AIDS and poverty (3 marks)
10. State the goals of ART (3 marks)
11. State the barriers to ART adherence (2 marks)

SECTION B-ESSAY QUESTIONS ANSWER ANY TWO QUESTIONS (40 MARKS)

1. i) State the mode/route of transmission for HIV (6 marks)
 - ii) Discuss the stages of HIV life cycle and the relation of each stage to ART (14 marks)
2. The Kenya government declared total war against HIV/AIDS. Describe the key areas of this declaration (20 marks)
3. i) Describe the HIV counseling and testing strategies that are operationalized by community based settings (10 marks)
 - ii) Discuss your understanding of HIV as a national disaster (10 marks)
4. i) Define and state the purpose of peer education in the management of HIV/AIDS (5 Marks)
 - ii) State the complimentary programs included in peer education and describe any five standards for peer education (15 marks)