



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE
AND TECHNOLOGY**

UNIVERSITY EXAMINATION 2013

**FIRST YEAR FIRST SEMESTER EXAMINATION 2013 FOR
DIPLOMA IN LINUX ENGINEERING**

KISUMU LEARNING CENTRE

COURSE CODE: SBI 2112

COURSE TITLE: HIV/AIDS AND DRUG ABUSE

DATE: 15/4/2013

TIME: 9.00-10.30AM

DURATION: 1.5 HOURS

INSTRUCTIONS

- 1. This paper contains TWO sections**
- 2. Answer ALL questions in section A(compulsory) and ANY other TWO questions in section B**
- 3. Write all your answers in the booklet provided**

SECTION A (30MKS)

ANSWER ALL QUESTIONS

1. i). Define drug abuse (2mks)

ii). Explain how drug substance abuse and alcohol misuse have increased the vulnerability of individuals to HIV/AIDS. (3mks)
2. What are the three stages that AIDS progresses through? (6mks)
3. Outline any four behavioral and social factors that have resulted to high rates of HIV/AIDS incidences globally. (4mks)
4. Anti-retroviral are commonly used to manage HIV infections however they have been observed to have a number of limitations, discuss. (4mks)
5. Name any four functions of the VCT centers. (2mks)
6. HIV/AIDS has been found to be mainly transmitted through sexual intercourse, discuss. (4mks)
7. Discuss briefly the impact of HIV/AIDS on the agricultural sector. (3mks)
8. Outline areas where a HIV positive individual has a right to. (2mks)

SECTION B (40MKS)

ANSWER ANY TWO QUESTIONS.

1. Describe the following theories on the origin of HIV/AIDS
 - i.) Mysterious origin (5mks)
 - ii.) Religious theory (5mks)
 - iii.) Conspiracy theory (5mks)
 - iv.) Calculation theory (5mks)
2. Discuss in details the responses that have been put in place by Kenyan government to curb HIV/AIDS spread (20mks)
3. i.) Explain how gender issues in HIV/AIDS can be redressed. (10 mks)

ii.) Explain various factors that have led to the high incidence of premarital activity and HIV infection in youths. (10 mks)