



WI-2-66-1-6

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**  
**UNIVERSITY EXAMINATIONS 2016/2017**  
**EXAMINATION FOR THE DEGREE OF BACHELOR**

**SZL 2111: HIV/AIDS**

**DATE: JUNE, 2017**

**TIME: 2 HOURS**

**INSTRUCTIONS: ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS**

**QUESTION ONE**

- a. Describe the structure of HIV. (6 marks)
- b. Outline the replication cycle of HIV. (6 marks)
- c. Explain six roles of VCT centres in mitigating the spread of HIV/AIDS. (6 marks)
- d. Describe briefly the techniques used in testing, diagnosing and monitoring of HIV/AIDS infection. (6 marks)
- e. Discuss ways by which sexually transmitted infection may entrance transmission of HIV. (6 marks)

**QUESTION TWO: 20 MARKS**

Discuss the concept of positive living within the context of HIV/AIDS.

**QUESTION THREE: 20 MARKS**

An understanding of the methods by which HIV is transmitted has lessened stigmatization towards people living with HIV/AIDS. Discuss this statement.

**QUESTION FOUR: 20 MARKS**

Respecting and safeguarding the rights of people living with HIV/AIDS may go a long way in reducing new HIV infections. Justify this statement.

**QUESTION FIVE: 20 MARKS**

Social evils and vices have led to an increase in HIV/AIDS infections in modern society. Discuss this statement.