

**W1-2-60-1-6**

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

# **UNIVERSITY EXAMINATIONS 2016/2017**

FIRST YEAR FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BCOM/BBIT/BSCIT/BSCPH/BPCM

**SZL 211: HIV/AIDS**

**DATE: APRIL 2017 TIME: 2 HOURS**

**INSTRUCTIONS:**

**ANSWER QUESTION ONE [COMPULSORY] AND ANY OTHER TWO QUESTIONS**

**==========================================================**

**QUESTION ONE [30 MARKS]**

1. Briefly explain any two stages of HIV infection [4 marks]
2. Describe the four main classes of patients according to how they respond to HIV infection [4 marks]
3. Outline any four ways how women can be empowered to take control over the risk of HIV infections [4 marks]
4. When a CD4 cell is infected with HIV, the virus goes through multiple steps to reproduce itself and create many more virus particles. Explain any four steps in the life cycle of HIV [4 marks]
5. Describe any two factors that may have contributed to the sudden spread of HIV in the latter half of the twentieth century [4 marks]
6. Individuals react differently after testing HIV positive. Briefly explain these reactions and explain how these make someone feel, and two a person feeling like this might be helped [4 marks]
7. Describe any four main opportunistic infections in HIV/AIDS [4 marks]
8. Describe any two limitations of antiretroviral therapies [2 marks]

**QUESTION TWO**

Discuss the common features of effective national response to HIV/AIDS

epidemic in Kenya. [20 marks]

**QUESTION THREE**

Discuss the mostly acknowledged theories about the origin of HIV [20 marks]

**QUESTION FOUR**

Discuss the socio-economic impact of HIV/AIDS in Kenya [20 marks]

**QUESTION FIVE**

Discuss any 10 groups in the general Kenyan population that are more heavily

burdened by HIV/AIDS [20 marks]