

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

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

**UNIVERSITY EXAMINATIONS 2020/2021**

**YEAR 1 SEMESTER 1 EXAMINATION FOR THE DEGREE OF BACHELOR**

**SZL 2111: HIV/AIDS**

**DATE: APRIL 2021 TIME: 2 HOURS**

INSTRUCTIONS: ANSWER ALL QUESTIONS IN **SECTION A** (COMPULSORY) AND ANY OTHER ONE QUESTION IN **SECTION B**

**SECTION A: 48 MARKS**

1. Explain the relationship between drug abuse and HIV/AIDS. (6 marks)

2. Describe the following terms as used in HIV/AIDs:-

a. Pandemic. (2 marks)

b. Epidemiology. (2 marks)

c. Prevalence. (2 marks)

3. Describe the role of VCT in the control and prevention of HIV/AIDs.

(6 marks)

4. Explain the various classes of ARVs used in the management of HIV/AIDs.

(6 marks)

5. Explain how one can protect him/herself from getting HIV/AIDs. (6 marks)

6. Explain the various ways of living positively. (6 marks)

7. Describe the replication cycle of HIV/AIDs. (6 marks)

8. Explain any three bacterial STDs/STIs. (6 marks)

**SECTION B: 22 MARKS**

9. a. Discuss the various theories that explain origin of HIV/viruses. (11 marks)

b. Dicuss the various nutritional requirement for people living with

HIV/AIDs. (11 marks)

10. a. Discuss the role of the government in trying to manage the spread of

HIV/AIDs. (11 marks)

b. Discuss why female are more vulnerable to HIV/AIDs, and the various strategies used to limit vulnerability.

11. Discuss the impact of HIV/AIDs in various sectors. (22 marks)