



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR DEGREE**

1st Year 1st SEMESTER 2023/2024 ACADEMIC YEAR

COURSE CODE: HCD 3112

COURSE TITLE: HIV AND AIDS

EXAM VENUE:

STREAM: (DEGREE)

DATE:

EXAM SESSION: January-April. 2024

TIME: 3.00 HOURS

Instructions:

- i. Answer section A and any two in section B.
 - ii. Candidates are advised not to write on the question paper.
 - iii. Candidates must hand in their answer booklets to the invigilator while in the examination room.
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SECTION A 30 MARKS

1. List common diagnostic options available for HIV **(3 marks)**
2. Differentiate between the following terms
 - a. CD4 cells cd8 cells
 - b. T-cells and B- cells
 - c. Latent virus and Lente - virus

(3 marks)
3. List any three situations leading to HIV infections **(3 marks)**
4. List any three forms of HIV infections **(3 marks)**
5. List any three cultural practices leading to HIV/AIDS **(3 marks)**
6. List any six important parts of a virus making it unique and dangerous **(3 marks)**
7. Explain how FGM can lead to HIV/AIDS. (3 Marks)
8. HIV / AIDS education is a priority to all of us? explain **(3 marks)**
9. List any six dis-informations available in our communities on HIV/AIDS **(3 marks)**
10. Explain any six factors leading to HIV infection. (3 marks)

SECTION B:40 marks

1. a) Discuss any five visible characteristics in drug misuse **(10 marks)**
b) Discuss the impact of drug use in our communities. **(10 marks)**

2. a) Discuss the impact of HIV / AIDS in any education system in countries with high burden of HIV/AIDS **(10 marks)**
b) Discuss the stages in counseling at VCT clinic **(10 marks)**

3. To “live positive is to live holistically”. Discuss **(20 marks)**

4. Discuss challenges associated with HIV infection in low and middle -income countries **(20 marks)**