



*(Knowledge for Development)*

**KIBABII UNIVERSITY**  
**UNIVERSITY EXAMINATIONS**  
**2022/2023 ACADEMIC YEAR**  
**FIRST YEAR SECOND SEMESTER**  
**MAIN EXAMINATIONS**

**FOR THE DEGREE OF: ALL DEGREE PROGRAMS**

**COURSE CODE: KUC123**

**COURSE TITLE: HIV&AIDS AND OTHER EMERGING HEALTH  
ISSUES**

**DATE: 17<sup>TH</sup> APRIL 2023**

**TIME: 8.00 – 10.00 AM**

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**INSTRUCTIONS TO CANDIDATES**

Answer Question one (1) and any other two (2) Questions. Question one carries 30 marks, the other Questions carry 20 marks each.

TIME: 2 Hours

This paper consists of 3 printed pages. Please Turn Over



KIBU observes ZERO tolerance to examination cheating

### Question One

- a) Discuss any FIVE impacts of HIV&AIDS at family level. (5 Marks)
- b) Give a brief description of the ethical principles and exemptions that should be taken into account during testing of HIV at a designated testing site. (5 Marks)
- c) Explain the Biological factors that may impact the transmission of HIV in both men and women. (5 Marks)
- d) Explain how gender inequality contributes to the spread of HIV&AIDS in Sub Saharan Africa. (5 Marks)
- e) Highlight any FIVE sets of information that should be obtained from HIV positive person at the point of entry into primary care. (5 Marks)
- f) State any FIVE warning signs that demonstrate risk of a cancer condition in an individual that is yet to be diagnosed with cancer. (5 Marks)

### Question Two

Highlight the issues of concern and the management approaches for HIV&AIDS in the following key populations.

- a) Women. (10 Marks)
- b) Sexual and Gender minority groups. (10 Marks)

### Question Three

Discuss the prevention of HIV&AIDS under the following subheadings.

- a) Perinatal Transmission prevention. (10 Marks)
- b) Pre-exposure Prophylaxis. (10 Marks)

### Question Four

Discuss the clinical stages of HIV infection and the diseases progression.

(20 Marks)

### Question Five

- a) Antimicrobial Drug Resistance is one of the factors that have been linked to emergence and re-emergence of diseases. Discuss. (10 Marks)
- b) Citing relevant examples, describe any FIVE major modifiable risk factors associated with Non Communicable Diseases. (10 Marks)