



**UNIVERSITY EXAMINATIONS 2013/2014 ACADEMIC YEAR**

**1<sup>ST</sup> YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN MARINE BIOLOGY, BSc. HTM, BED SCIENCE/B.COM/ BSC, BSc. BIO CHEM, BSc, BSc. IND CHEM, BED ARTS, BA/BSc COMP, BSc. AGED, BSc ENV. STUD, BSc ENV. PLANN, BSc ENV. SC., BSc. AGRICULTURE**

**COURSE CODE/ TITLE: UCU 105: HIV/AIDS AND DRUG ABUSE**

**END OF SEMESTER I**

**DURATION: 3 HRS**

**DAY/TIME:TUESDAY:2.00 TO 5.00 P.M.**

**DATE: 03/12/2013**

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**INSTRUCTIONS:**

Answer Question **ONE** and **ANY** other **TWO**

**Question One**

a) Explain the following terms in relation to HIV/AIDS

- i) Food insecurity. (2marks)
- ii) Productive gender roles. (2marks)
- iii) Wife swapping (2marks)
- iv) Drug dependence (2marks)
- v) Syndrome (2marks)
- vi) Opportunistic infections. (2marks)

b) Girls and women have the highest and fastest growing rates of sexually transmitted infections especially HIV/AIDS. Discuss the odds against girls and women in relation to this. (14marks)

**Question Two**

Kenya is among the Sub-Saharan African countries that have the highest number of people living with HIV. Discuss the factors that could have lead to this situation. (22marks)

### Question Three

Drug abuse is a common issue among the youth that needs to be addressed. Discuss the problems associated with drug abuse. (22marks)

### Question Four

a.) Give a detailed account of how the following have contributed to the high rates of HIV infections among the youth in Kenya.

- i) Labour and migration (2marks)
- ii) Intergenerational sex (2marks)
- iii) Female genital mutilation (2marks)
- iv) Male circumcision (2marks)
- v) Swing couple (2marks)

b) Identify and discuss any six mechanisms that the government of Kenya could employ to mitigate the socio economic impact of HIV/AIDS. (12marks)

### Question Five

Discuss the impact of HIV/AIDS on

- a.) The individual (10marks)
- b.) The family (6marks)
- c.) The nation/country (6marks)