



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE
AND TECHNOLOGY**

UNIVERSITY EXAMINATIONS 2012/2013

**1ST YEAR 1ST SEMESTER EXAMINATIONS FOR DIPLOMA
IN COMMUNITY HEALTH AND DEVELOPMENT**

(MAIN)

COURSE CODE: SBI 2114

COURSE TITLE: HIV/AIDS

DATE: 15/4/2013

TIME: 14.00-15.30PM

DURATION: 1.5 HOURS

INSTRUCTIONS

1. This paper contains TWO sections.
2. Answer ALL questions in section A (Compulsory) and ANY other Two questions in section B.
3. Write all answers in the booklet provided

SECTION A: Answer all questions in this section. (3 Marks each).

Section A

- a. To which group of viruses does the HIV virus belong to?
- b. Why does the HIV virus target only the white blood cells
- c. Mention 3 sources of HIV transmission
- d. When does HIV infection in a person become AIDS?
- e. What is Vertical Transmission of HIV?
- f. List any 3 symptoms related to HIV/AIDS infection
- g. List the different stages of infection from HIV to AIDS
- h. List any 3 countries in Africa where more than 1 adult in 5 is infected by HIV/AIDS?
- i. List any 3 reasons why HIV/AIDS is more prevalent in Africa than elsewhere in the world?
- j. List any 3 opportunistic infections associated with HIV/AIDS infection
- k. List three myths about HIV/AIDS

Section B: Answer any two questions. Twenty (20) Marks each

- Q1.** Identify and briefly discuss any social/cultural factors which could fuel the spread of HIV/AIDS in Africa.
- Q2.** HIV/ AIDS is among the greatest setbacks to growth and development of an economy like Kenya. Discuss
- Q3** Identify and explain any five ways of preventing and managing HIV/AIDS in our society.
- Q4.** Explain clearly any four ways of conducting HIV/AIDS awareness/ prevention programs in a workplace/ public institutions.