



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE &
TECHNOLOGY UNIVERSITY EXAMINATIONS 2012/2013**

**1ST YEAR 1ST SEMESTER EXAMINATION FOR THE DEGREE OF
BACHELOR OF BUSINESS ADMINISTRATION WITH IT**

(MAIN/KISUMU L. CENTRE)

COURSE CODE: SBI 3114

COURSE TITLE: HIV AND AIDS

DATE: 15 /8/13

TIME: 9.00 - 11.00 AM

DURATION: 2 HOURS

INSTRUCTIONS

- 1. This paper contains five (5) questions.**
- 2. Answer question 1 (compulsory) and ANY other TWO questions.**
- 3. Write all answer in the booklet provided.**

SECTION A: Answer ALL questions in this section.

(3 Marks each)

Section A

1. To which group of viruses does HIV belong to and what is unique about these viruses?
2. List any 3 symptoms of HIV.
3. What is the so-called "window period" in an HIV test?
4. List any 3 body fluids contain the highest concentration of HIV?
5. HIV establishes latent reservoirs in the body, name any 3 places/tissues/organs where this happens.
6. What is viral load and what is its relation to the CD4 cells and disease progression?
7. List any 3 organs associated with the immune system?
8. What is the link between STDs and HIV infection?
9. Why are some people resistant to HIV infection despite having a high risk of exposure to the virus?
10. List any 3 opportunistic infections associated with HIV?

Section B: Answer any TWO questions from here. 20 Marks each.

Q2. Discuss the range of methods and techniques available currently for effective prevention and management of HIV/AIDS in Kenya today.

Q3. HIV/ AIDS increases business costs while lowering production. Discuss.

Q4. Explain why Peer Education is a preferred way of conducting HIV/AIDS prevention in our workplaces and discuss the desirable qualities peer educators should possess.

Q5. The socio-economic situation in Africa has supported the rapid spread of HIV/AIDS in Africa. Discuss.