



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

**1ST YEAR 1ST SEMESTER EXAMINATION FOR THE DIPLOMA
IN (SPECIAL NEEDS EDUCATION)**

(MAIN - SCHOOL BASED)

COURSE CODE: DDC 2113

COURSE TITLE: HIV/AIDS

DATE: 28/8/13

TIME: 2.00 – 4.00PM

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 the HIV virus belong to?
2. Mention 3 main sources of HIV transmission
3. What is Vertical Transmission of HIV?
4. List the different stages of infection from HIV to AIDS
5. List any 3 opportunistic infections associated with HIV/AIDS infection
6. What is the so-called "window period" in an HIV test?
7. List any 3 body fluids contain the highest concentration of HIV?
8. What is viral load and what is its relation to the CD4 cells and disease progression?
9. Why does there have to be a cut or tear in the skin for one to get HIV infection?
10. Why are some people resistant to HIV infection despite having a high risk of exposure to the virus?

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

- Q2.** Poverty, culture and Religion have supported the rapid spread of HIV/AIDS in Africa. Discuss.
- 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.** Discuss the range of methods and techniques available currently for effective prevention and management of HIV/AIDS in Kenya today.