



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION, BSC. COMMUNITY HEALTH AND
DEVELOPMENT/BUSINESS STUDIES
1ST YEAR 1ST SEMESTER 2018/2019 ACADEMIC YEAR
KISUMUCAMPUS

COURSE CODE: HCD 3112

COURSE TITLE: HIV/AIDS

DATE: 15/08/2019

EXAM SESSION: 9.00 – 10.30 a.m.

TIME: 1 ½ HOURS

Instructions:

- 1. Answer all the questions in Section A and ANY other 2 questions in Section B.**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

SECTION A: Answer all questions each 3 marks

1. Outline three common features of Retroviruses
2. Explain any three differences between HIV-1 and HIV-2
3. Briefly explain any three main routes of HIV transmission
4. Briefly explain any three risk factors associated with HIV infection
5. Briefly explain the sequence of events of HIV infection
6. Outline the oral manifestation of HIH and AIDS
7. Explain any three ways of HIV prevention
8. Explain any three ways of HIV control
9. Briefly explain the goals of ART
10. Briefly explain any three roles of Community health extension workers in HIV and AIDS

SECTION B ANSWER ANY TWO QUESTIONS each 20 marks

1. Explain the origin and History of HIV and AIDS
2. Explain the stages of clinical features associated with HIV infection
3. Explain the
 - a. Opportunistic infections associated with HIV and AIDS
 - b. The Anti - retroviral Drug targets
4. Explain
 - a. HIV testing and counseling process as indicated in the HIV testing and counseling guidelines
 - b. Types of HIV tests