



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES**

**UNIVERSITY EXAMINATION FOR DIPLOMA IN COMMUNITY HEALTH AND
DEVELOPMENT/DIPLOMA IN BUSINESS ADMINISTRATION**

1ST YEAR 1ST SEMESTER 2018/2019 ACADEMIC YEAR

KISII CAMPUS

COURSE CODE: HDC 2112

COURSE TITLE: HIV/ AIDS

EXAM VENUE: LR 10

STREAM: (DIP. Comm Hlth & Dev/ DIP BA)

DATE: 30/4/19

EXAM SESSION: 9.00 – 10.30AM

TIME: 1 ½ HOURS

Instructions:

- 1. Answer all 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**

SECTION ONE-30 MARKS

1. Define the following terms as used in HIV/AIDS
 - a. Window period
 - b. Opportunistic infections
 - c. Protease inhibitors (3 MARKS)
2. Outline the THREE classes of ARVs and give relevant examples for each (3 MARKS)
3. Explain the THREE goals for ARV initiation (3 MARKS)
4. Describe the THREE components of home based care (3 MARKS)
5. With the aid of a diagram explain the structure of the HIV virus (3 MARKS)
6. The following THREE factors are not associated with HIV transmission (3 MARKS)
7. List the THREE most likely modes of transmission (3 MARKS)
8. Explain THREE strategies to assist families affected with HIV/AIDS to provide home based care (3 MARKS)
9. Describe THREE differential diagnosis for HIV/ AIDS (3 MARKS)
10. Describe the WHO stages of HIV/AIDS with relevant manifestations (3 MARKS)

SECTION TWO- ANSWER ANY TWO QUESTIONS 30 MARKS

1. Discuss the needs of PLWHAs (20 MARKS)
2. Discuss the overall responsibility of a health care provider during home based care (20 MARKS)
3. Discuss the Effects of HIV/AIDS AIDS to the individual, family and the community (20MARKS)
4. Discuss the Prevention strategies for HIV/AIDS (20 MARK)
5. Discuss the Progression of the HIV Infection (20 MARKS)