



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR DEGREE OF BACHELOR OF
SCIENCE COMMUNITY HEALTH AND DEVELOPMENT
4TH YEAR 1ST SEMESTER 2016/2017 ACADEMIC YEAR
KISUMU LEARNING CENTRE

COURSE CODE:	HCD 3112
COURSE TITLE:	HIV AND AIDS
EXAM VENUE:	STREAM: (BScEducation)
DATE:	EXAM SESSION:
TIME:	2.00 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- Compulsory (30 MARKS)

1. Briefly explain the following acronyms:
 - i. HIV (1 mark)
 - ii. AIDS (1 mark) and
 - iii. MTCT (1 mark)
2. Distinguish between HIV type 1 and HIV type 2 (3 marks)
3. State three proximate determinants contributing to the spread of HIV (3 marks)
4. Three challenges faced in the HIV vaccine development (3 marks)
5. Role of the education sector in the prevention of HIV/ AIDS (3 marks)
6. List any 6 common opportunistic infections (3 marks)
7. Briefly explain the relationship between STIs and HIV (3 marks)
8. Outline the stages of the myths and misconceptions about HIV and AIDS (3 marks)
9. Explain this fact 'Women are at a higher risk of acquiring HIV infection' (3 marks)
10. Briefly explain the challenges the adolescents and youths are facing in accessing HIV/AIDS care (3 marks)

Section B- Answer any 2 Questions

- 1 a) Discuss the impact of HIV on health and development (10 marks)
b) Discuss the role of the Kenyan government in reducing the burden of HIV/AIDS (5 marks)
- 2 a) Illustrate the life cycle of the HIV Virus (6 marks)
b) Discuss the natural history of HIV (9 marks)
- 3 a) Outline the historical background of HIV/AIDS (5 marks)
b) You have been called to give a health talk in University Y in a County where the prevalence of HIV/AIDS is high. Discuss the areas you will give emphasis in your talk (10 marks)
- 4 a) Discuss the factors influencing the spread of HIV/AIDS in Africa (5 marks)
b) Discuss the contribution of substance abuse to the spread of HIV/AIDS