



**BONDO UNIVERSITY COLLEGE
UNIVERSITY EXAMINATIONS 2012/2013
FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR
DIPLOMA IN COMMUNITY HEALTH AND DEVELOPMENT**

BUC

COURSE CODE: HCD 2112

TITLE: HIV and AIDS

DATE: 10/12/2012

TIME: 12.00-14.00PM

DURATION: 1.5 HOURS

INSTRUCTIONS

- 1. This paper contains TWO sections**
- 2. Answer ALL questions in section A (Compulsory) and ANY other Two questions form section B**
- 3. Write all answers in the booklet provided**

ALL the questions in this section.

SECTION A

1. What is HIV prevalence?
2. Explain the term HIV incidence
3. What is the immune system?
4. Mention any four organs of the immune system
5. What are the B cells?
6. What are T helper cells?
7. What are T killer cells?
8. Describe stages of HIV infection and the development of AIDS.
9. What are HIV opportunistic infections?
10. List any three challenges in the development of HIV vaccine.

SECTION B: This section contains FOUR questions. Each question is 20 marks. Please answer ANY TWO questions from this section.

1. Why has HIV/AIDS been considered a national disaster in Kenya
2. Outline HIV/AIDS prevention intervention strategies to stop new infections in Kenya
3. Explain factors that continue to spread new HIV infections
4. Explain why TB cases are on the rise.