



TECHICAL UNIVERSITY OF MOMBASA
**Faculty of Engineering &
Technology**

DEPARTMENT OF BUILDING & CIVIL ENGINEERING
DIPLOMA IN BUILDING & CIVIL ENGINEERING (DBC)

APH 2100: HIV/AIDS

END OF SEMESTER EXAMINATION
SERIES: APRIL 2013
TIME ALLOWED: 2 HOURS

Instructions to Candidates:

You should have the following for this examination

- *Answer Booklet*

This paper consists of **FIVE** questions.

Answer any **THREE** questions

Maximum marks for each part of a question are as shown

This paper consists of **TWO** printed pages

Question One

- a) Discuss any **FIVE** benefits of voluntary Counselling and Testing (VCT) **(10 marks)**
- b) Discuss any **FIVE** conditions that may be necessitate manadatory HIV testing. **(10 marks)**

Question Two

Discuss how an **HIV** positive mother can protect her baby from HIV infection. **(20 marks)**

Question Three

- a) Explain any **THREE** deviant behaviours that contribute to the spread of HIV among university students. **(6 marks)**
- b) Explain **FOUR** ways in which drug and substance abuse may lead to HIV infections. **(8 marks)**
- c) Citing relevant examples, outline **THREE** cultural practices that contribute to the spread of HIV infections. **(6 marks)**

Question Four

- a) Discuss any **THREE** main modes of HIV transmission **(10 marks)**
- b) Discuss any **FOUR** factors that hinder the utilization of female condoms. **(10 marks)**

Question Five

- a) Discuss the rationship between HIV and STIs. **(10 marks)**
- b) Nutrition and Health are important to an individual. In the context of HIV/AIDs justify this statement. **(10 marks)**