



**TECHNICAL UNIVERSITY OF MOMBASA  
FACULTY OF APPLIED AND HEALTH SCIENCES**

**DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES  
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN  
APH 4101: HIV /AIDS AWARENES AND MANAGEMENT  
SEMESTER EXAMINATION**

MAY 2016 HOURS

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**INSTRUCTIONS TO CANDIDATES**

*This paper consists of **FIVE** questions*

*Answer question **ONE** (compulsory) and any other **TWO** questions*

*This paper consists of two **PRINTED** pages*

**QUESTION ONE**

- (a) Distinguish between innate immunity and adaptive immunity (**4 marks**)
- (b) List down **THREE** reasons why the study of HIV / AIDS is important (**3 mark**)
- (c) State **FOUR** ways in which mother to child transmission can be minimized during delivery (**4 marks**)
- (d) Explain why there is high incidence of pre-marital sex among the youth ( **4 marks**)
- (e) Give **FOUR** examples of Sexually Transmitted Infections (**4 marks**)
- (f) Name **FOUR** models of VCT used in service delivery (**4 marks**)
- (g) Clearly differentiate between sex and sexuality (**4 marks**)
- (h) State Three advantages of organized home based care (**3 marks**)

## **QUESTION TWO**

Discuss some of the implications of HIV/AIDS to the following

- (a) Individual **(10mks)**
- (b) Education **(10mks)**

## **QUESTION THREE**

In the context of HIV/AIDS management discuss the role of Nutrition **(20 marks)**

## **QUESTION FOUR**

Describe relationship between poverty and HIV/AIDS **(20 marks)**

## **QUESTION FIVE**

Describe the problems and challenges youth face in relation with HIV/AIDS **(20marks)**