



# Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF **ENVIRONMENT AND HEALTH SCIENCE**

DIPLOMA IN COMMUNITY HEALTH AND HIV MANAGEMENT

(DCHM 11M)

## **ACM 2102 : HIV/AIDS MANAGEMENT**

**SPECIAL/SUPPLEMENTARY: EXAMINATIONS**

**SERIES: FEBRUARY 2013**

**TIME: 2 HOURS**

### **INSTRUCTIONS:**

You should have the following for this paper

- *Answer booklet*

This paper consists of **FIVE** questions.

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

**Question ONE**

- a) List FOUR minor signs and symptoms in Adults and children with AIDs (4marks)
- b) Citing examples define the following in HIV/AIDS counseling :-
  - (i) Shock (2marks)
  - (ii) Anxiety / Fear (2marks)
  - (iii) Despair (2marks)
- c) Record FOUR major signs and symptoms in people with AIDs (4marks)
- d) Identify FOUR appropriate counseling interventions (4marks)
- e) (i) Define window period (1mark)  
(ii) Explain Natural history of HIV in relation to CD4 (4marks)
- f) List FOUR common physical problems associated with poor nutrition among people living with HIV/AIDs. (4marks)
- g) Name THREE non-Nucleoside Reverse Transcriptase inhibitors (NNRTI). (3marks)

**Question TWO**

Discuss why Home-based care of people living with HIV/AIDs is becoming increasingly important now days. (15marks)

**Question THREE**

Explain the following opportunistic infections and their symptoms

- (i) Mycobacterium tuberculosis (5marks)
- (ii) Pneumocystis carinii (5marks)
- (iii) Kaposi's sarcoma (5marks)

**Question FOUR**

Discuss the role of nutrition in the management of HIV /AIDs (15marks)

**Question FIVE**

Describe mother-to-child transmission of HIV and how it can be prevented. (15marks)