



**AMREF INTERNATIONAL UNIVERSITY  
SCHOOL OF PUBLIC HEALTH  
DEPARTMENT OF COMMUNITY HEALTH  
DIPLOMA IN COMMUNITY HEALTH PRACTICE  
END OF MAY-AUGUST 2024 SEMESTER EXAMINATIONS**

**UNIT CODE:** DCHP 114

**UNIT NAME:** HIV/AIDS

**DATE:** TUESDAY 6<sup>TH</sup> AUGUST 2024

**TIME:** TWO HOURS

**START:** 9.00 AM                      **STOP:** 11.00 AM

**INSTRUCTIONS**

1. This exam is marked out of 60 marks
2. This Examination comprises TWO Sections  
**Section A:** Compulsory Question (20 Marks)  
**Section B:** Long Answer Questions (40 Marks)
3. This exam shall take TWO Hours
4. All questions in Section A are compulsory and Answer any TWO questions in Section B

## **SECTION A: COMPULSORY (20 Marks)**

1. Differentiate between HIV and AIDS (2 marks)
2. Explain the importance of CD4+ T cells in the immune system in relation to HIV. (2 marks)
3. Outline two (2) supportive roles of religion in transmission, prevention and management of HIV (2 marks)
4. List the three stages of HIV progression (3 marks)
5. Identify four (4) common signs of HIV/AIDS (2 marks)
6. Identify two (2) advantages of home based care for the HIV/AIDS patient (2 marks)
7. Identify two (2) physical factors affecting transmission and vulnerability to HIV (2 marks)
8. Identify the two (2) types of HIV tests that can be used to diagnose HIV (2 marks)
9. Outline four (4) objectives of Antiretroviral Therapy (2 marks)
10. Identify one (1) prevalent mental health condition in HIV infected people (1 mark)

## **SECTION B**

### **ANSWER ANY TWO (2) QUESTIONS (40 Marks)**

11. Cultural practices play a significant role in influencing the transmission, prevention, and management of HIV. Understanding these practices is essential for developing effective public health strategies and interventions tailored to specific communities.
  - a) Discuss five ways in which culture has impacted on HIV in your community (10 Marks)
  - b) Describe five strategies for addressing the cultural factors in HIV Prevention and Management you have identified in part a (10 marks)
12.
  - a) People living with HIV (PLHIV) have specific legal rights that aim to protect them from discrimination, ensure access to healthcare, and safeguard their privacy and dignity. Discuss five (5) of these rights (10 marks)

- b) Nutrition plays a vital role in the management and overall health of individuals living with HIV/AIDS. Using relevant examples, discuss ways in which nutrition impacts individuals with HIV/AIDS (10 marks)
13. An NGO is running a Prevention of Mother-to-Child Transmission (PMTCT) intervention program dubbed mama bora in your county. As a Health worker you have been invited to give a talk to the mothers enlisted in this program
- a) Describe two stages of HIV infection and the clinical manifestations associated with each stage (8 marks)
- b) Discuss six key components of PMTCT (12 marks)

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