



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
DIPLOMA IN COMMUNITY HEALTH
END OF SEMESTER EXAMINATION 2026

UNIT CODE: DCHP 138

UNIT NAME: COMMUNITY-BASED HEALTHCARE

DATE: 2026

TIME: Two Hours

Start:

Finish

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)

SECTION A: SHORT ANSWER QUESTIONS (20 Marks)

Answer all questions in this section.

1. Define the following terms as used in Community Based Health Care:
 - a. Adherence (2 Marks)
 - b. Latent TB (2 Marks)
2. Outline Four danger signs in a child that require URGENT referral to a health facility under the Integrated Community Case Management (ICCM) strategy (4 Marks)
3. State the "5 Cs" principles that all HIV testing services must follow according to WHO recommendations. (5 Marks)

4. Identify three levels of prevention in Community Based Health Care (3 Marks)
5. Highlight four stages of drug adherence counseling for patients on Antiretroviral Therapy (ART). (4 Marks)

SECTION B: LONG ANSWER QUESTIONS (40 Marks)

Answer Any Two Questions

6. . As a Community Health Worker assigned to Vanga ward in Lungalunga Sub County, which has been severely affected by malaria with high mortality rates:
 - a) Describe the comprehensive survey you would conduct to assess the malaria situation in the community. (10 marks)
 - b) Outline five prevention and control strategies you would implement to reduce malaria transmission in the area. (10 marks)
7. A community health worker is conducting a health education session on tuberculosis in village with high HIV prevalence
 - a) Explain the link between HIV and TB. (8 marks)
 - b) Describe THREE reasons why TB is a growing concern for people working in the HIV field. (6 marks)
 - c) Explain THREE ways TB can be transmitted. (6 marks)
8. With reference to the case of a 26-year-old woman who returned from Tanzania with profuse rice-water diarrhea, profound weakness, and low blood pressure:
 - a) Identify the condition (2 Mark)
 - b) Explain three mechanism of transmission for the above disease (4 marks)
 - c) Describe the comprehensive management plan you would implement for this patient at the community level. (7 marks)
 - d) Discuss FIVE prevention strategies you would teach the community to prevent future outbreaks of this condition. (10 marks)