



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
HIGHER DIPLOMA IN COMMUNITY HEALTH
END OF SEMESTER EXAMINATION APRIL 2024**

UNIT CODE: HDCH 125
UNIT NAME: ENVIRONMENTAL AND OCCUPATIONAL HEALTH
DATE: 12th APRIL 2024
TIME: Two Hours **Start:** 4. 30 PM **Finish** 6.30 PM

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: COMPULSORY (20 MARKS)

1. Define the following terms
 - i. Sewer (2 Marks)
 - ii. Drainage system. (2 Marks)
2. Highlight three reasons why food hygiene is important (3 Marks)
3. Identify how land use can affect health and wellbeing of a person (4 Marks)
4. Outline the five main objectives of water treatment (5 marks)
5. State four advantages of controlled tipping (4 Marks)

SECTION B: ANSWER ANY TWO (2) QUESTIONS (40 MARKS)

6. Governments in developing countries have been promoting affordable housing project to ensure that the citizens live in houses that meet the required health standards.
 - i. Discuss the Relationship between Housing and Health (10 Marks)
 - ii. Describe how Housing Conditions can be Improved (10 Marks)
7. Slums in major towns in developing countries have been experiencing problems of excreta disposal.
 - i. Discuss the purpose of excreta disposal (8 Marks)
 - ii. Outline seven problems associated with Conservancy Systems (7Marks)
 - iii. Discuss the relationship between excreta disposal and human health (5 Marks)
8. Developing Countries having been experiencing Constraints in achieving skills and practices in Environmental Health Sanitation. Discuss (20 Marks)