



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
HIGHER DIPLOMA IN COMMUNITY HEALTH PRACTICE
END OF SEMESTER EXAMINATION APRIL 2025**

HDCH 011: PRINCIPLE OF COMMUNITY HEALTH AND DEMOGRAPHY

Date: APRIL 2025

Time: 2 hours

START END

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. All questions in Section A are compulsory and Answer any TWO questions in Section B
4. This online exam shall take 2 Hours
5. Late submission of the answers will not be accepted
6. Ensure your web camera is on at all times during the examination period
7. No movement is allowed during the examination
8. Idling of your machine for 5 min or more will lead to locking out from the exam
9. The Learning Management System (LMS) has inbuilt integrity checks to detect cheating
10. Any aspect of cheating detected during and or after the exam administration will lead to the nullification of your exam
11. In case you have any questions call the Invigilator on Tel +254720573449
12. For adverse incidences please write an email to: amiu.examinations@amref.ac.ke

SECTION A: (20 MARKS)
ATTEMPT ALL QUESTIONS

1. Define the following terms
 - a) Community Diagnosis (2 Marks)
 - b) Primary Health Care (PHC) (2 Marks)
2. Exploration simply means mapping out of a community in order to learn or discover about it. It is also known as community inventory. Identify three main activities involved in exploration phase (3marks)
3. State THREE ethical considerations when conducting community diagnosis (3 marks)
4. Highlight FOUR common challenges encountered in the community diagnosis process (4 marks)
5. Outline THREE factors that contribute to the decline of birth rates in stage 3 of the demographic transition (3 Marks)
6. The infant mortality rate (IMR) is considered a crucial indicator of a population's health for several interconnected reasons. Identify three reasons to justify the statement (3 Marks)

SECTION B (40 MARKS)
ATTEMPT ONLY TWO QUESTIONS

7. Population growth is shaped by three key factors: fertility, mortality, and migration. These components interact to determine whether a population grows, shrinks, or stays stable. Understanding their dynamics is crucial for predicting future trends and addressing societal challenges
 - a) Explain THREE fertility measures (6 Marks)
 - b) Describe FOUR mortality measures (8 Marks)
 - c) Discuss THREE migration measures (6 Marks)
8. In the Alma Ata conference of 1978, eight essential elements of PHC were identified. However, individual countries were given the liberty to add any other elements they felt were relevant to their own country.
 - a) Discuss Seven PHC elements listed at the Alma Ata Declaration (14 Marks)
 - b) Explain THREE ways in which intersectoral collaboration contributes to the success of PHC (6 Marks)

9. A newly developed neighborhood lacks adequate public transportation and access to green spaces.

a) Explain FIVE ways in which this can impact on health of the community?
(10 Marks)

b) Identify FOUR recommendations would you make to address these issues?
(4 Marks)

c) Describe THREE features of a community?
(6 Marks)

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