



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
HIGHER DIPLOMA IN COMMUNITY HEALTH PRACTICE
SPECIAL/SUPPLEMENTARY EXAMINATION MARCH 2024

UNIT CODE: HDCH 011

UNIT NAME: PRINCIPLES OF COMMUNITY HEALTH

DATE: Friday 15th March 2024

TIME: 2 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)
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 lock 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 nullification of your exam
11. In case you have any questions call the invigilator on Head of Department on Tel +254720573449 or Ag Head of Department +254723742370
12. For adverse incidences please write an email to: amiu.examinations@amref.ac.ke

SECTION A: SHORT ANSWER QUESTIONS (20 MARKS)

1. Highlight four elements of primary health care (2 Marks)
2. State four characteristics of a community (2 Marks)
3. Outline three importance of community health in global health policies (3 Marks)
4. Indicate four reasons for conducting community health diagnosis (4 Marks)
5. Identify five sources of demographic data (5 Marks)
6. State four responsibilities of the community in disease prevention (4Marks)

SECTION B: ANSWER ANY TWO QUESTIONS (40MKS)

Community Health Questions

7. Involvement of communities in a health intervention programme is vital for its success.
 - a). Discuss five importance of active participation of the community in health programs (10 Marks)
 - b). Discuss five factors hindering community participation (10 Marks)
8. Health is determined by various contextual and individual factors. Discuss determinants of health under the following;
 - a). Behavioral
 - b) Environmental
 - c). Socio-cultural
 - d). Economic
 - e). Genetics

Demography Questions

9. Using an epidemiologic triangle disease causation model, discuss disease prevention and control strategies under the following sub-headings;
 - a. Host (5 Marks)
 - b. Agent (5 Marks)

- c. Vector (5 Marks)
- d. Environment (5 Marks)

Demography Questions

10. COVID 19 pandemic health outcome was more in developed countries compared to underdeveloped countries which have weaker health system. This was due to the Africa population structure.

- a. Using population pyramids illustrate the above two scenarios (10 Marks)
- b. Describe five characteristics of such populations in relation to a case study of COVID 19 pandemic (10 Marks)

11. A theory is a collection of propositions to illustrate the principles of a subject.

- a. Describe the four stages of demographic transition theory. (10 Marks)
- b. Explain the application of demographic transition theory in relation to health and development. (10 Marks)