



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
BACHELOR OF SCIENCE IN COMMUNITY HEALTH
END OF SEMESTER EXAMINATION
DECEMBER 2025

UNIT CODE: CHP 221 **UNIT NAME:** NON-COMMUNICABLE DISEASES
DATE: 2nd December 2025
TIME: **TWO Hours** **Start: 9:00am** **Finish 11:00am**

INSTRUCTIONS

1. This exam is marked out of 70 marks
2. This Examination comprises TWO Sections
Section A: Compulsory Question (30 marks)
Section B: Long Answer Questions (70 marks)

SECTION A: COMPULSORY (30 Marks)

Short Answer Questions

1. State FOUR behavioral risk factors in NCDs. (4 marks)
2. Highlight THREE manifestations of Coronary Heart Disease (CAD). (3 marks)
3. Identify FOUR characteristics of NCDs. (4 marks)
4. Outline the difference between Primary and Secondary Hypertension. (4 marks)
5. State FOUR types of cancers based on tissue of origin. (4 marks)
6. Identify FOUR strategies for adoption to control obesity in children and adolescents. (4 marks)
7. Highlight THREE types of surveys used in assessing risk factors for a population. (3 marks)
8. Outline FOUR objectives of conducting NCD surveillance. (4 marks)

SECTION B

ANSWER ANY TWO (2) QUESTIONS (40 Marks)

Long Answer Questions

9. Diabetes Mellitus is a chronic condition affecting a high number of Kenyans. Describe
 - a. Types of Diabetes (6 marks)
 - b. Risk factors associated with the disease (6 Marks)
 - c. Prevention and control strategies being adopted (8 marks)
10. With reference to the WHO Global Action Plan for NCDs 2013-2030. Elaborate
 - a. The THREE strategic objectives (Pillars) adopted (6 marks)
 - b. Any six Global targets for 2025 (12 marks).
12. You are the CEC of health in County X and you have been invited in a health forum on non-communicable diseases. Discuss
 - a. The role of public policies in the promotion of non-communicable disease prevention and control (10 marks)
 - b. Five challenges encountered in implementation of NCD control strategies. (10 marks)