



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
HIGHER DIPLOMA IN COMMUNITY HEALTH PRACTICE
END OF MAY-AUGUST 2024 SEMESTER EXAMINATIONS**

UNIT CODE: HDCH 123

UNIT NAME: COMMUNICABLE AND NON-COMMUNICABLE DISEASES

DATE: THURSDAY 8TH AUGUST 2024

TIME: TWO HOURS

START: 4.30 PM **STOP:** 6.30PM

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. This online exam shall take TWO Hours
4. All questions in Section A are compulsory and Answer any TWO questions in Section B
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 Virtual Assessment Test (VAS) 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 for this exam on Tel. 0720573449 and or the Head of Department on Tel 0723742370
12. For adverse incidences please write an email to: amiu.examinations@amref.ac.ke

SECTION A: COMPULSORY (20 Marks)

1. Define the following terms;
 - a) Communicable diseases (2 Marks)
 - b) Non-communicable diseases (2 Marks)
2. Highlight FIVE ways in which germs spread (5 Marks)
3. Outline FIVE symptoms of lung cancer that is normally ignored (5 Marks)
4. Highlight any FOUR water borne diseases affecting your country (4 Marks)
5. Define the term emerging diseases (2 Marks)

SECTION B: LONG ANSWER QUESTIONS (40 Marks)

6. Tuberculosis remain one of the diseases affecting millions of peoples in low- and middle-income countries.
 - a) Name the cause of tuberculosis (2 Marks)
 - b) Outline six risk factors of tuberculosis (6 Marks)
 - c) Describe THREE ways in which tuberculosis can be prevented (12 Marks)
7. A group of aged individuals have called you to talk to them about hypertension.
 - a) Define the term hypertension (2 Marks)
 - b) Outline Six risk factors of hypertension (6 Marks)
 - c) Explain FOUR ways of preventing hypertension (12 Marks)
8.
 - a) Define the term disease (4 Marks)
 - b) Using stroke as an example, describe the three levels of disease prevention that you would discuss with a population at risk in your area. (16 Marks)