



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
MASTER OF PUBLIC HEALTH
END OF SEMESTER EXAMINATION APRIL 2024**

UNIT CODE: MPH 711

UNIT NAME: PRINCIPLES OF PUBLIC HEALTH

DATE: 25th APRIL 2024.

TIME: Three Hours Start: 4.00 PM Finish: 7.00 PM

Instructions

1. This exam is marked out of 100 marks
2. This Examination comprises TWO Sections
Section A: Compulsory Question (25 Marks)
Section B: Long Answer Questions (75 Marks)
3. The question on Section A is compulsory and Answer any THREE questions in Section B
4. This online exam shall take 3 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 Virtual Assessment System (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 on +254713817436 or Head of Department on Tel +254720573449
12. For adverse incidences please write an email to: amiu.examinations@amref.ac.ke

SECTION A: COMPULSORY QUESTION

Question 1.

In the context of the adverse impact of climate change on health, explain the following:

- a) Greenhouse gases (5 marks)
- b) Greenhouse effect (5 marks)
- c) Global warming (5 marks)
- d) Carbon footprints (5 marks)
- e) Carbon trading (5 marks)

SECTION B: ANSWER ANY THREE QUESTIONS IN THIS SECTION

Question 2.

Expound on the application of focused ante natal care in maintaining and improving maternal health. (25 marks).

Question 3.

Decades after the 1978 Alma Mata declarations of primary health care (PHC), many African countries have not attained the PHC targets that were to be achieved by the year 2000. Evaluate the reasons for the lack of success in achieving those targets. (25 marks).

Question 4.

As per the occupational and safety requirements at the workplace, distinguish between the general provisions that should be provided at the workplace in respect to health and those for welfare. (25 marks).

Question 5.

Though African countries have put in place measures for the prevention and control of cholera, epidemics of this disease still occur in some of these countries. Expound on the factors that need to be addressed to ensure success off the control measures.

Question 6.

As the officer in charge of Port health in a border port between two African countries, explain the measures you would apply to prevent the spread of an ebola epidemic from a neighbouring country to your country. (25 marks)

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