



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF HEALTH SYSTEMS DEVELOPMENT
BACHELOR OF SCIENCE IN HEALTH SYSTEMS DEVELOPMENT
BACHELOR OF SCIENCE IN COMMUNITY HEALTH PRACTICE
END OF SEMESTER EXAMINATIONS APRIL 2023**

CHP 134: Principles of Environmental Health

DATE: 6th April 2023

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 (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 Head of Department on Tel +254720573449
12. For adverse incidences please write an email to: amiu.examinations@amref.ac.ke

SECTION A: SHORT ANSWER QUESTIONS

ANSWER ALL QUESTIONS - 30 MARKS

1. State and explain three (3) principles of environmental health **(6 marks)**
2. Illustrate the sphere of environmental health **(6 marks)**
3. State and explain any three (3) objectives of food safety and food hygiene **(6 marks)**
4. Explain three (3) threads that intersect environmental health and sustainable development **(6 marks)**
5. Illustrate the conceptual model of environmental health surveillance **(6 marks)**

SECTION B: SHORT ANSWER QUESTION
ANSWER ANY TWO QUESTIONS (40 MARKS)

6. Discuss any four (4) salient features of a workplace health, safety, and welfare program **(20 marks)**
7. Describe the professional profile of an environmental health or community health practitioner equipped to deal with the complexities of contemporary environmental health problems **(20 marks)**
8. Describe the historical development of occupational and environmental toxicology from antiquity to the present day. **(20 marks)**

Good Luck