



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
BACHELOR OF SCIENCE IN COMMUNITY HEALTH
END OF SEMESTER EXAMINATION AUGUST 2022

CHP 134: Principles of Environmental Health

DATE: 2nd August 2022

TIME: Two Hours

Start: 4:00pm

Finish: 6:00pm

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 invigilator on +254 728493553 or 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 (30 MARKS)

1. State the six (6) principles of environmental health **(6 marks)**
2. Using a diagram illustrate the sphere of environmental health **(6 marks)**
3. State and explain any three (3) operational skills of environmental health practitioners **(6 marks)**
4. Describe the effect of climate change on human health and the environment **(6 marks)**
5. i) Distinguish between Food Hygiene and Food Safety **(2 marks)**
ii) Outline any four (4) components of a food control system **(4 marks)**

SECTION B: SHORT ANSWER QUESTION (40 MARKS)

6. Discuss any five (5) components of a workplace health, safety, and welfare program **(20 marks)**
7. Describe the historical evolution of environmental health from antiquity to present day, incorporating a global and local Kenyan perspective. **(20 marks)**
8. i) Describe the solid waste management life cycle. **(8 marks)**
ii) Describe the health challenges related to uncontrolled disposal of hazardous waste **(12 marks)**