



**AMREF INTERNATIONAL UNIVERSITY**  
**SCHOOL OF PUBLIC HEALTH**  
**DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT**  
**BSC HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT**  
**END OF SEPTEMBER-DECEMBER SEMSTER EXAMINATION 2023**

**HMD 233: Environmental Health Management**

**DATE:** 9<sup>th</sup> December 2023

**TIME:** 2 hours

**Start:**4.15PM

**Stop:** 6.15PM

**INSTRUCTIONS TO CANDIDATES**

- 1) This paper has Sections A and B
- 2) The examination paper is out of 70 marks
- 3) Answer ALL questions in Section A
- 4) For Section B, answer any two (2) questions of your choice
- 5) Use the university examination booklets provided
- 6) Write your student registration number on all your answer sheets
- 7) Only use the official AMIU answer sheet

**Read carefully the additional instructions preceding each section**

**SECTION A: SHORT ANSWER QUESTIONS. ANSWER ALL QUESTIONS**

**(30 Marks)**

1. Distinguish between environmental health and Environmental health Management. **(4 marks)**
2. Name five (5) components of Environmental Health Management. **(5 marks)**
3. Describe four (4) elements of environmental health. **(4 marks)**
4. Name four (4) environmental health policies/acts/Laws currently operational in Kenya. **(4 marks)**
5. Cite an example of intervention to mitigate the following:
  - a. Air pollution (4Marks)
  - b. Water Contamination(4Marks)
  - c. Noise pollution (4 Marks)
  - d. Environmental degradation(4Marks)
6. Identify five (5) reasons that may prevent communities from being involved in environmental health management. **(5 marks)**

**SECTION B**

**LONG ANSWER QUESTIONS: ANSWER ANY TWO (2) QUESTIONS (40 Marks)**

7. Discuss the impact on health of any five (5) challenges facing environmental health management experts. **(20 marks)**
8. Using five examples, explain how environmental health management contributes to disaster preparedness. **(20 marks)**
9. Discuss four (4) features that distinguish environmental health from environmental health management. **(20 makes)**