



**SCHOOL OF SCIENCE, ENGINEERING AND HEALTH**  
**DEPARTMENT OF SCIENCE AND ENGINEERING**  
**END OF JANUARY 2012 SEMESTER EXAMINATIONS**  
**ENH 101: INTRODUCTION TO ENVIRONMENTAL HEALTH**

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**TIME: 2 HOURS**

**INSTRUCTIONS: Answer all questions Section A and any two in Section B.**

**SECTION A: Answer all questions (40 marks).**

1. Using relevant examples, explain how the quality of health depends on the environment. (8 marks)
2. List five determinants of health. (5 marks)
3.
  - a. What are biological hazards? (2 mark)
  - b. Explain the three components of biological hazards. (10 marks)
4. Give five reasons why Kenya requires a comprehensive environmental policy urgently. (5 marks)
5. "Serious imbalance in the distribution of wealth and resources in the world aggravates ill health." Discuss. (10 marks)

**SECTION B: ANSWER ANY TWO QUESTIONS (30 marks)**

6. Write an essay entitled, "Manifestations of natural capital degradation in Kenya." (15 marks)
7. Explain five major air pollutants, their sources and health effects. (15 marks)
8. Describe the role of community members in sustainable development. (15 marks)

**END OF EXAM**