

CHUKA



UNIVERSITY

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**UNIVERSITY EXAMINATIONS\**

**CHUKA AND EMBU**

**EXAMINATION FOR THE AWARD OF  
DIPLOMA IN TOURISM AND HOTEL MANGEMENT, ANIMAL HEALTH AND  
PRODUCTION AND COMMUNITY DEVELOPMENT, CRIMINOLOGY AND  
SECURITY STUDIES**

**ENSC 0100: INTRODUCTION TO ENVIRONMENTAL SCIENCE**

**STREAMS: DTHM YISI, ANHE YISI, DCDEV YISI&YIS2, CRSS YISI**

**TIME: 2 HOURS**

**DAY/DATE: MONDAY 03/12/2018**

**11.30 AM – 1.30 PM**

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**INSTRUCTIONS:**

- **Answer ALL Questions in Section A and any other Two in Section B**
- **Do not write anything on the question paper**

**SECTION A (30 MARKS)**

1. Define the following terms;
  - (a) Environmental science [2 marks]
  - (b) Ecosystems [2 marks]
  - (c) Environmental pollution [2 marks]
2. Outline six ecosystem goods and services. [6 marks]
3. Outline the role of public participation in environmental management. [6 marks]
4. Highlight the role of the government and NGO's in environmental. [6 marks]
5. Explain the importance of environmental education. [6 marks]

**SECTION B: ANSWER ANY TWO QUESTIONS – (40 MARKS)**

ENSC 0100

6. Discuss the natural and human-induced hazards on the environment. [20 marks]
  7. Discuss the major environmental issues in Kenya. [20 marks]
  8. Discuss the different forms of environmental pollution. [20 marks]
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