

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS**

**ODEL**

**FIRST YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF  
SCIENCE IN COMMUNITY DEVELOPMENT**

**ENSC 100: ENVIRONMENTAL EDUCATION**

**STREAMS: BSC CDEV (Y1S1)**

**TIME: 2 HOURS**

**DAY/DATE: TUESDAY 30/03/2021**

**2.30 P.M – 4.30 P.M**

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**INSTRUCTIONS:**

Answer **All** questions in **SECTION A** and **Any Two** in **SECTION B**  
Do not write anything on the question paper.

**SECTION A: (30 MARKS)**

- Q1. Using examples, differentiate between renewable and non-renewable resources (2 marks)
- Q2. Outline five reasons for continued conservation of biodiversity (5 marks)
- Q3. Explain the five objectives of environmental education (5 marks)
- Q4. Briefly discuss the four spheres of the environment within which natural resources are found (6 marks)
- Q5. Explain how politics constrain sustainable development in Africa (6 marks)
- Q6. With reference to specific examples, explain the effects of four natural hazards (6marks)

**SECTION B (40 MARKS)**

- Q7 a). Account for the high population in developing countries (10 marks)
- b) Discuss the environmental consequences of increased human population (10 marks)
- Q8.a) Using a hydrological cycle, explain the interrelatedness of the biotic and abiotic factors in the environment (10 marks)
- b) Discuss the effects of water pollution in Kenya. (10 marks)
- Q9.a) Discuss the effects of global warming in the world today. (10 marks)

b) Explain strategies that can be adopted in controlling global warming (10 marks)

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