

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS
ODEL**

**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: THURSDAY 13/12/2018

2.30 P.M – 4.30 P.M

INSTRUCTIONS:

- Answer all the questions in section A and any other TWO questions in section B
- Do not write on the question paper

SECTION A (30 MARKS)

1. Identify the four spheres of the environment within which natural resources are found. [2

marks]

2. Highlight four types of hazardous wastes. [3 marks]

3. Using examples differentiate between population ecology and community ecology. [3

marks]

4. Briefly explain the two main methods of teaching environmental education. [4 marks]

5. Briefly explain any three types of natural hazards. [6 marks]

6. Explain three key roles of biodiversity in the environment. [6 marks]

7. Using a diagram, explain the influence of human activities on the hydrological cycle. [6

marks]

SECTION B (40 MARKS)

8. (a) Explain causes of high fertility rates in the developing countries. [8 marks]

(b) Discuss the environmental consequences of rapid human population growth.

[12

marks]

9. Discuss the status of five key natural resources in Kenya. [20 marks]

10. Discuss the causes and effects of water pollution. [20 marks]
