

CHUKA

UNIVERSITY



UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DIPLOMA IN COMMUNITY
DEVELOPMENT**

ENSC 0100: INTRODUCTION TO ENVIRONMENTAL SCIENCE/EDUCATION

STREAMS: DIP CDEV Y1S1 (ODEL)

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 07/08/2024

11.30 A.M. – 1.30 P.M.

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

1. Briefly discuss the effects of global warming. (4 marks)
2. Briefly describe the following;
 - a) The three spheres of the environment (3 marks)
 - b) Solid waste management hierarchy (5 marks)
3. Differentiate between food chain and food web (4 marks)
4. Briefly describe 3 types of natural hazards (6 marks)
5. Describe five measures of preventing water pollution (5 marks)
6. Outline any three factors that influence population growth of a country (3 marks)

SECTION B: ANSWER ANY Two QUESTIONS (40 MARKS)

7. a) Discuss the reasons for high fertility rates in most developing countries. (10 marks)
b) Discuss the importance of sustainable development in Kenya (10 marks)

8. Discuss the major environmental challenges in Kenya (20 marks)
9. a) Discuss the impact of environmental education in Kenya (10 marks)
- b) Discuss five characteristics of Tundra biome (10 marks)
-