

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

RESIT/SPECIAL EXAMINATION

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN
COMMUNITY DEVELOPMENT/ ANIMAL SCIENCE/ AGRICULTURE AND
BACHELOR OF TOURISM MANAGEMENT**

ENSC 100: ENVIRONMENTAL EDUCATION

STREAMS: "AS ABOVE"

TIME: 2 HOURS

DAY/DATE: FRIDAY 05/11/2021

2.30 P.M – 4.30 P.M.

INSTRUCTIONS:

- Answer all Question in Section A and any Two questions in section B.
- Do not write anything on the question paper.

SECTION A: (30 MARKS)

Q1. Define the following terms

- | | |
|----------------------------|----------|
| a) Environmental education | [1 mark] |
| b) Sustainable environment | [2 mark] |
| d) Tragedy of the commons | [2 mark] |

Q2. List various types of biodiversity [5 marks]

Q3. Explain what you understand by '3Rs' concept in waste management [5 marks]

Q4. Briefly Explain the role of Non-Governmental organizations (NGOs) in environmental management in Kenya [5 marks]

Q5. Briefly explain various phases in Disaster Preparedness and Management [5 marks]

Q6. Briefly discuss five factors that constraints sustainable development in Sub-Saharan Africa [5 marks]

SECTION B (40 MARKS)

Q7. Discuss the reasons for high fertility rates in most developing countries **[20 marks]**

Q8. Briefly discuss the principles of sustainable development **[20 marks]**

Q9. (a) Discuss the effects of climate change and global warming **[8 marks]**

(b) Discuss the goals, objectives of environmental education **[12 marks]**
