

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

RESIT/SPECIAL EXAMINATION

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN
AGRICULTURAL EXTENSION EDUCATION/ MASS COMMUNICATION AND
MEDIA/TOURISM MANAGEMENT/HORTICULTURE/NATURAL RESOURCES**

ENSC 100: ENVIRONMENTAL EDUCATION

STREAMS: 'AS ABOVE' Y1S1

TIME: 2 HOURS

DAY/DATE: TUESDAY 10/08/2021

8.30 A.M – 10.30 A.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. List the causes of biodiversity depletion in Kenya (5 Marks)
2. What are the objectives of environmental education (5 Marks)
3. Briefly describe the components of the lithosphere and hydrosphere of the earth's system. (6 Marks)
4. Briefly describe the biotic and abiotic components in an ecosystem. (4 Marks)
5. List six reasons for high fertility rates in most developing countries. (6 Marks)
6. List the possible effects of ozone layer depletion on human health. (2 Marks)

SECTION B: 40 MARKS

7. a) Discuss the common causes of water pollution in Kenya. (10 Marks)
b) Discuss the phases in disaster preparedness and management (10 Marks)
8. Based on the hydrological cycle, explain the possible channels of water that lands on the earth's surface. (20 Marks)

9. Discuss the factors that constrain sustainable environmental management in developing countries (20 Marks)
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