

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

RESITS/SPECIAL EXAMINATIONS

**FIRST YEAR EXAMINATION FOR THE AWARD OF DEGREE OF
ECOTOURISM, BACHELOR OF ARTS IN INFORMATION SCIENCE,
BACHELOR OF ARTS IN PSYCHOLOGY, AGRICULTURAL ECONOMICS,
ECONOMICS, AGRIBUSINESS MANAGEMENT, FOOD SCIENCE,
CHEMISTRY, BIOMEDICAL, RELIGIOUS STUDIES, BACHELOR OF ARTS
GENERAL**

ENSC 100: ENVIRONMENTAL EDUCATION

STREAMS: BSC, BA: Y1S1

TIME: 2 HOURS

DAY/DATE: MONDAY 28/8/2023

2.30 P.M. – 4.30 P.M.

Instructions

- Answer All Questions 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) Abiotic factors. [3 marks]

b) Optimum population. [3 marks]

Q2. List various levels of biological biodiversity. [3 marks]

Q3. Briefly discuss various characteristics of Tundra Biome. [3 marks]

Q4. Briefly highlight various types of wastes. [4 marks]

Q5. Briefly explain the factors that influence human population growth. [5 marks]

Q6. Briefly explain various phases in Disaster Preparedness and Management. [5 marks]

Q7. Briefly discuss the origin of environmental education. [4 marks]

SECTION B (40 MARKS)

Q8. (a) Discuss the source and effects of air pollution. [10 marks]

(b) Discuss factors influencing fertility rates in developing countries. [10marks]

Q9. (a) Discuss the principles of sustainable development . [10 marks]

(b) Discuss various natural disasters. [10marks]

Q10. (a) Discuss point and non-point pollution. [5 marks]

(b) Discuss the goals, objectives and guiding principles of environmental education.

[15 marks]

.....