

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

CHUKA AND EMBU CAMPUSES

**EXAMINATION FOR THE AWARD OF CERTIFICATE IN DISASTER
MANAGEMENT**

DIMA 00112: PRINCIPLES OF CONSERVANCE

STREAMS: CERT.

TIME: 2 HOURS

DAY/DATE: MONDAY 05/07/2021

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS:

- **Answer question ONE and any other TWO.**

QUESTION ONE

- (a) Define the following terms in disaster management;
- | | |
|-------------------------|-----------|
| (i) Ecology | (2 marks) |
| (ii) Human ecology | (2 marks) |
| (iii) Ecosystem | (2 marks) |
| (iv) Conservation | (2 marks) |
| (v) Wildlife management | (2 marks) |
| (vi) Environment | (2 marks) |
- (b) Differentiate between renewable and non-renewable natural resources. (4 marks)
- (c) Differentiate biotic and abiotic natural resources. (4 marks)
- (d) State and explain common threats to natural resources. (10 marks)

QUESTION TWO

- (a) What are the effects of air pollution to the environment? (10 marks)
- (b) State and solutions for air pollution. (10 marks)

QUESTION THREE

(a) What are the causes and results of water pollution? (10 marks)

(b) What can you do to prevent water pollution? (10 marks)

QUESTION FOUR

(a) Explain soil pollution causes that you know. (10 marks)

(b) What are some of the methods and initiatives that can be used to manage and reduce soil pollution? (10 marks)

QUESTION FIVE

Specifically highlight the various natural resources that are found in the environment and explain how they can be conserved. (20 marks)
