

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

DIMA 00112: PRINCIPLES OF CONSERVATION

STREAMS: CERT. DIMA

TIME: 2 HOURS

DAY/DATE: TUESDAY 04/12/2018

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS:

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

- Q1. (a) Explain the meaning of the following terms:
- | | |
|--------------------------|-----------|
| (i) Ecology | (2 marks) |
| (ii) Natural resources | (2 marks) |
| (iii) Environment | (2 marks) |
| (iv) Wildlife management | (2 marks) |
| (v) Conservation | (2 marks) |
- (b) With relevant example, differentiate between Biotic and Abiotic natural resources. (4 marks)
- (c) Explain four types of pollution. (8 marks)
- (d) Explain the importance of wildfire management. (8 marks)
- Q2. (a) Discuss the various types of natural resources. (14 marks)
- (b) Explain the benefits of natural resources. (6 marks)
- Q3. (a) Discuss the effects of pollution. (12 marks)
- (b) Explain the causes of water pollution. (8 marks)
- Q4. Discuss the various threats to natural resources in Kenya. (20 marks)

- Q5. (a) Discuss the importance of forest I wild life conservation. (10 marks)
- (b) Discuss the five types of land use in Kenya. (10 marks)
-