

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**FIRST YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
NATURAL RESOURCES MANAGEMENT, ECOTOURISM AND HOSPITALITY
MANAGEMENT**

NARE 101: INTRODUCTION TO NATURAL RESOURCES

STREAMS: BSC. NARE & BEHM

TIME: 2 HOURS

DAY/DATE: TUESDAY 11/12/2018

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS:

- **Answer all questions in section A and any other two questions in section B.**
- **Do not write on the question paper.**

1. Using suitable examples distinguish between
 - (a) Renewable and non-renewable resources
 - (b) Resource preservation and resource conservation
 - (c) In-situ and Ex-situ conservation strategies (6 marks)
2. Giving the economic contribution of each, explain the five divisions of natural resources management. (5 marks)
3. “Resources are not resources but they become.” Discuss. (6 marks)
4. Explain the application of the top-bottom approach in natural resources management. (5 marks)
5. Categorize the following natural resources into either exhaustible or inexhaustible.

Natural Resource	Category
Oil	
Air	
Soil	
Rocks	
Water	
Metal ores	

6. Describe any two property rights regimes for natural resources. (2 marks)

SECTION B (40 MARKS)

7. Using suitable examples, discuss how human behaviour (human activities) has affected management of various natural resources. (20 marks)
8. Discuss the use of various environmental management and planning approaches in natural resources conservation. (20 marks)
9. Discuss the locations and utility of various mineral resources found with Kenyan territories. (20 marks)
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