



**TECHNICAL UNIVERSITY OF MOMBASA**

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**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES**

**DEPARTMENT OF HOSPITALITY & TOURISM**

**UNIVERSITY EXAMINATION FOR THE DEGREE OF:**

**BACHELOR OF SCIENCE IN TOURISM MANAGEMENT (DTM S16)**

**BHT 2109 : ECOLOGY AND TOURISM**

**SPECIAL SUPPLEMENTARY EXAMINATION**

**SERIES: SEPT 2017**

**TIME: 2 HOURS**

**DATE: 19 Sep 2017**

**Instructions to Candidates**

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE** questions. Attempt Choose instruction.

**Do not write on the question paper.**

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**SECTION A (Answer ALL the questions)**

**30 POINTS**

Answer all questions in this section

1. a) Differentiate between the following ecological words and terminologies (10 Marks)
    - i) Consumer and decomposer
    - ii) Energy flow and chemical flow
    - iii) Littoral zone and limnetic zone
    - iv) Inter-specific relationship and intra-specific relationships
    - v) Territory and home range
  
  - b) Explain the following using clear examples
    - i) Renewable resources (5 Marks)
    - ii) Non-renewable resources (5 Marks)
  
  - c) Explain the following statement: "Tourism has negative impacts on the ecosystems of national parks". (10 Marks)
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**SECTION B (Answer only TWO questions)**

**QUESTION TWO**

a) Explain the following ecological relationships. Illustrate your answer with clear examples: (20 Marks)

- i) Mutualism
- ii) Commensalism
- iii) Social organization
- iv) Territoriality

**QUESTION THREE**

a) Describe the characteristics of a 'community wildlife conservancy' in Kenya (10 Marks).

b) 'Tourism in national parks must be restricted'. Discuss. (10 Marks)

**QUESTION FOUR**

Discuss 10 reasons why the population and diversity of wildlife has been declining despite increased efforts of promoting wildlife conservation in Kenya (20 Marks).

**QUESTION FIVE**

Describe 10 negative tourism impacts in national parks and reserves (20 Marks)