



# 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 (BSTM S16)**

**BHT 4105: NATURAL HISTORY OF FLORA AND FAUNA IN EAST AFRICA I**

**END OF SEMESTER EXAMINATION**

**SERIES: SEPT. 2017**

**TIME: 2 HOURS**

**DATE: 18 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**

### **QUESTION ONE**

- a) The following animals are popular with tourists:

Lion  
Elephant  
Ostrich  
Dolphin  
Baboon

i. Name the Orders which each animal in (a) above belongs (5 Marks)

ii. Describe the social behaviors of each animal in (a) above (15 Marks)

- b) Natural history museums and natural history societies are critical resources for naturalists.

i. List down 5 functions of a natural history society (5 Marks)

ii. List down 5 functions of a natural history museum. (5 Marks)

## **SECTION B (Answer only TWO questions)**

### **QUESTION TWO**

Describe the natural history of a mammalian order of your choice. (20 Marks).

### **QUESTION THREE**

Wetlands are important habitats with a rich diversity of animals.

- a) Name 5 types of wetlands found in East African. (5 Mark)
- b) List down names of 5 mammals that live in wetlands around East Africa. (5 Marks)
- c) Explain the importance of wetlands to birds (10 Marks)

### **QUESTION FOUR**

- a) Define and explain the word “endemism” (5 Marks)

b) Your brother went on a school trip to Tsavo National Park. He came home from the trip excited about the many animals he saw in the Park. But he is very keen to tell you about the Kangaroos which he apparently saw in the park during the school trip. Please educate your brother concerning his claim about Kangaroos. (15 Marks)

### **QUESTION FIVE**

Explain the effects of the following threats to the natural history of different animal species. Illustrate your answer by giving examples of wildlife species affected.

- a) Human-wildlife conflict (5 Marks)
- b) Trophy poaching for illegal trade (5 Marks)
- c) Animal harassment in protected (5 Marks)
- d) Sewage pollution (5 Marks)