



# TECHNICAL UNIVERSITY OF MOMBASA

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SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF HOSPITALITY & TOURISM MANAGEMENT

**UNIVERSITY EXAMINATION FOR THE:**

DIPLOMA IN TOURISM MANAGEMENT (BHT 2105)

DTM S16: EAST AFRICA FLORA AND FAUNA

END OF SEMESTER EXAMINATION

**SERIES: DECEMBER 2016**

**TIME: 2 HOURS**

**DATE:** Pick Date **DECEMBER 2016**

## 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 question ONE (Compulsory) and any other TWO questions.

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

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## **SECTION A (Answer all the questions)**

**30 POINTS**

### **QUESTION ONE**

1. a) Which of the following words are NOT common names of Orders for warm-blooded animals in East Africa (5 Marks)

- Rodents
- Bats
- Antelopes
- Eagles
- Whales
- Carnivores
- Primates
- Flamingoes
- Cormorants
- Rats

b) Name the 7 key characteristics common to all living things (7 Marks)

c) Name the Classes and Orders of the animals called the Big Five Safari animals of East Africa (10 Marks)

d) Name one mammal species and one bird species you can find in the following types of habitats in East Africa: (8 Marks)

- Wetland
- Wooded savannah grassland
- Tropical deciduous forest
- Semi-desert.

## SECTION B (Answer only TWO questions)

### QUESTION TWO

2. i) Draw the beaks and name the types of food eaten by the following species of birds (10 Marks):

- Black-head Heron
- African Fish Eagle
- Marsh Sandpiper
- Bronze Sunbird
- African Citril (10 Marks)

ii) Draw the spoor/footprint of the following mammal species (10 Marks)

- Hippo
- Reticulated Giraffe
- Kirk's Dik Dik
- Vervet monkey
- Warthog

### QUESTION THREE

3. Using clear examples of animals names, describe the following terms (20 Marks)

- a) Hibernation
- b) Estivation
- c) Predation
- d) Symbiosis
- e) Pale-artic migrant

### QUESTION FOUR

4. Imagine you work as a tour guide for Kisite/Mpunguti Marine Park. You have been invited to Leisure lodge for a lecture about sea mammals of Kenya.

i) Name and describe the appearance of 5 marine mammal species found in Kenya and Tanzania (10 Marks)

ii) Name and describe 5 types of marine habitats in which these mammals can be found (10 Marks)

### QUESTION FIVE

5. i) Define the term wildlife conservation (5 Marks)

ii) Using clear examples, describe 5 methods of wildlife conservation in East Africa (15 Marks)