



# TECHNICAL UNIVERSITY OF MOMBASA

*Faculty of Business & Social Studies*

DEPARTMENT OF HOSPITALITY & TOURISM

DIPLOMA IN TOURISM MANAGEMENT

(DTM M12)

**BHT 2107: FLORA AND FAUNA II**

SUPPLEMENTARY/SPECIAL EXAMINATIONS

**SERIES:** FEBRUARY 2013

**TIME:** 2 HOURS

**INSTRUCTIONS:**

- This paper consists of **TWO** Sections **A** and **B**.
- Section **A** is **Compulsory**. Answer **ALL** questions.
- Answer any **TWO** questions in Section **B**.
- ***This paper consists of Two printed pages.***

**SECTION A (Compulsory) 30 Marks**

## QUESTION 1

- a) Describe **FIVE** characteristics of the class Reptilia. **(10 marks)**
- b) i) Explain **TWO** characteristics common to all squamates. **(4 marks)**  
ii) Serpentes can be described as either poisonous or non-poisonous. Giving examples name **TWO** families of poisonous snakes and non-poisonous snakes. **(8 marks)**
- c) Describe the difference between butterflies and moths. **(8 marks)**

## SECTION B (Answer any **TWO** questions) 40 Marks

### QUESTION 2

Describe the characteristics of the class Amphibia. **(20 marks)**

### QUESTION 3

Explain the importance of mangroves to tourism. **(20 marks)**

### QUESTION 4

Describe the characteristics of the following orders of the class insect.

- a) Lepidoptera **(10 marks)**  
b) Isoptera **(10 marks)**

### QUESTION 5

Describe how the following plants are adapted to their environment:

- a) Acacia **(10 marks)**  
b) Mangrove **(10 marks)**