



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Business & Social Studies

DEPARTMENT OF HOSPITALITY & TOURISM

UNIVERSITY EXAMINATIONS FOR DEGREE IN
BACHELOR OF SCIENCE IN TOURISM MANAGEMENT

BHT 4208: NATURAL HISTORY OF EAST AFRICA-FLORA & FAUNA II

SEMESTER : EXAMINATIONS

SERIES: FEBRUARY/MARCH 2013

TIME: 2 HOURS

INSTRUCTIONS:

- Answer question **ONE (Compulsory)** in Section **A** and any other **TWO** questions in Section B.

This paper consists of Two printed pages

SECTION A (Compulsory)

QUESTION 1

- a) Explain the following terms: **(10 marks)**
 - i) Species
 - ii) Amphibians
 - iii) Natural history
 - iv) CITES
 - v) Community

- b) Outline safety precautions that should be taken when observing reptiles and amphibian species in their natural habitats. **(10 marks)**

- c) Highlight the social and economic values of E. African reptiles and amphibians. **(10 marks)**

SECTION B (Answer any TWO questions)

QUESTION 2

- a) Describe the characteristics and natural history of the green turtle for the (chelonian mydas). **(10 marks)**
- b) The Puff adder (*Bitis Arietans*) is amongst the Savannah species responsible for most snake bites fatalities in Africa. What makes this species most dangerous? **(10 marks)**

QUESTION 3

- a) Distinguish between the following. **(10 marks)**
i) Leopard tortoise (*Geochelone pardalis*) and Belk hinged tortoise (*Kinixyz. Belliana*)
ii) Family Gekkonidae and Family Agamidae.
- b) Describe the identification, habitat/distribution and natural history of the Nile crocodile (*Crocodylus niloticus*). **(10 marks)**

QUESTION 4

- a) Discuss conservation threats facing the green turtle (*Chelonia mydas*) outlining strategies that can be implemented for its conservation. **(10 marks)**
- b) Outline the economic and cultural values of the mangrove and saline margin wild fauna species. **(10 marks)**

QUESTION 5

- a) Distinguish **THREE** genera of lizards commonly found in E.Africa. **(6 marks)**
- b) Outline characteristics of reptiles. **(10 marks)**
- c) Identify **TWO** members of the family Bufonidae found in Kenya. **(4 marks)**