



TECHNICAL UNIVERSITY OF MOMBASA
Faculty of Business & Social Studies

DEPARTMENT OF HOSPITALITY & TOURISM

CERTIFICATE IN TOURS AND TRAVEL OPERATIONS
(CTTO S12)

BHT 1108: FLORA & FAUNA OF EAST AFRICA

END OF SEMESTER EXAMINATIONS

SERIES: APRIL 2013

TIME: 2 HOURS

INSTRUCTIONS:

- This paper consists of Sections **A** and **B**.
- Section **A** is **Compulsory**. Answer any **TWO** questions in Section **B**.
- Mobile phones are not allowed into the examination room.
- Cheating leads to disqualification.
- ***This paper consists of Two printed pages.***

SECTION A (Compulsory) 30 Marks

QUESTION 1

- a) What is birds migration? (2 marks)
- b) List and briefly explain **FOUR** types of bird migrations. (8 marks)
- c) List and briefly describe **FIVE** species of tortoises found in Kenya. (10 marks)
- d) Mangroves are important in regulating marine ecosystems. Describe the role of mangroves in this ecosystems. (10 marks)

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

QUESTION 2

- a) Highlight any **FIVE** weight reducing adaptations to flight in birds. (10 marks)
- b) List and briefly describe any **FIVE** species of mangroves found in Kenya. (10 marks)

QUESTION 3

- a) What is a mating system? (2 marks)
- b) Highlight **FOUR** mating systems among birds. (8 marks)
- c) List and briefly describe **FIVE** species of chameleons found in Kenya. (10 marks)

QUESTION 4

Acacias are common trees in National parks and reserves:

- a) List any **FIVE** species of Acacia found in Kenya. (5 marks)
- b) For each of the species in 4 a) list **TWO** characteristics. (10 marks)
- c) For each of the species in 4 (a), list **ONE** use. (5 marks)

QUESTION 5

- a) Briefly describe **FIVE** species of poisonous snakes found in Kenya. (10 marks)
- b) List and briefly describe any **FIVE** species of palms found in Kenya. (10 marks)