



TECHNICAL UNIVERSITY OF MOMBASA

School of Humanities and Social Sciences

Department of HOSPITALITY & Tourism MANAGEMENT

UNIVERSITY EXAMINATION FOR THE:
BACHELOR OF SCIENCE IN TOURISM MANAGEMENT (BSTMS23)
HHT 4208: NATURAL HISTORY OF E.A. FAUNA & FLORA II
END OF SEMESTER EXAMINATION

SERIES: JULY 2025

TIME: 2 HOURS

DATE: Pick Date Jul 2025

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.

SECTION A (Answer all the questions)

30 POINTS

QUESTION ONE

- 1a) Explain Five importance of a forest in an ecosystem **(5 Marks)**
- 1b) Describe Five general characteristics of Fish. **(5 Marks)**
- 1c) Identify Five significance of snakes to human being. **(5 Marks)**
- 1d) Giving example of a species in each case, Highlight Three classes belonging to the Phylum Mollusca **(6 Marks)**
- 1e) Briefly explain Five interrelationships between Plants and Animals **(5 Marks)**
- 1f) Outline Four significance of amphibians to man. **(4 Marks)**

SECTION B (Answer only TWO questions)

QUESTION TWO (20 Marks)

- 2a) Highlight Five reasons why Insects are one of the most successful living organism **(10 Marks)**
- 2b) Explain Five significance of Mangrove ecosystems **(10 Marks)**

QUESTION THREE (20 Marks)

- 3a) Define Moorland and describe Four characteristic features of flora found in the moorland **(10 Marks.)**
- 3b) Explain the following terms used in conservation **(10 Marks)**

- i) Extinct
- ii) Threatened
- iii) Endangered
- iv) Vulnerable
- v) Least Concern

QUESTION FOUR (20 Marks)

- 4a) Describe Five characteristic features of class Insecta **(10 Marks)**
- 4b) Giving an example of a species in each case, Highlight Five classes belonging to the phylum Arthropoda. **(10 Marks)**

QUESTION FIVE (20 Marks)

- 5a) Giving One example in each case, differentiate between a Marine Park and a Marine Reserve **(10 Marks)**
- 5b Describe Five adaptive features of crocodiles to the environment **(10 Marks).**