



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF HOSPITALITY & TOURISM MANAGEMENT

UNIVERSITY EXAMINATION FOR THE DEGREE OF:

BACHELOR OF SCIENCE IN TOURISM MANAGEMENT (BSTM S24)

HHT 4104: NATURAL HISTORY OF EAST AFRICA FLORA AND FAUNA I

END OF SEMESTER EXAMINATION

SERIES: MAY 2025

TIME: 2 HOURS

DATE: MAY 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

- Elaborate on five categories of protected areas in Kenya. (10 marks)
- State and explain the challenges to environmental conservation in Kenya. (10 marks)
- Assess the adverse effects of encouraging tourism in wildlife protected areas. (10 marks)

SECTION B (Answer only TWO questions)

QUESTION TWO

Describe the African elephant based on the following characteristics: (20 marks)

- i) Identification
- ii) Habitat
- iii) Reproduction
- iv) Distribution
- v) Behavior.

QUESTION THREE

- a. Highlight the differences between plants and animals. (10 marks)
- b. State the major subdivisions of the following: (10 marks)
 - i) Flora
 - ii) Fauna

QUESTION FOUR

- a. Outline ten codes of conduct to be observed by tourists viewing wildlife in a protected area. (10 marks)
- b. With the aid of a diagram, describe the typical vegetation found in Mt. Kenya. (10 marks)

QUESTION FIVE

Examine the factors influencing ecological variability of flora and fauna in East Africa. (20 marks)