



(Knowledge for Development)

KIBABII UNIVERSITY
UNIVERSITY EXAMINATIONS
2020/2021 ACADEMIC YEAR
THIRD YEAR FIRST SEMESTER
SPECIAL/ SUPPLEMENTARY EXAMINATION

**FOR THE DEGREE OF BACHELOR OF SCIENCE IN BIORESOURCES
MANAGEMENT AND CONSERVATION**

COURSE CODE: SBC 312

COURSE TITLE: WILDLIFE AND HABITAT MANAGEMENT

DATE: 14TH JANUARY 2022

TIME: 8.00 – 10.00 AM

INSTRUCTIONS TO CANDIDATES

Answer Question one (1) and any other two (2) Questions. Question one is compulsory and carries 30 marks, the other Questions carry 20 marks each.

TIME: 2 Hours

This paper consists of 2 printed pages. Please Turn Over



KIBU observes ZERO tolerance to examination cheating

QUESTION ONE

- a) Define the following terms
- i) Habitat Selection (2 marks)
 - ii) Wildlife spatial analysis (2 marks)
 - iii) Endangered species (2 marks)
 - iv) Ecotourism (2 marks)
 - v) Civil structure (2 marks)
- b) Explain the concept of integrated forest and wildlife management (5 marks)
- c) Outline the main types of habitat diversity (5 marks)
- d) Outline the elements of forest management (5 marks)
- e) Describe the causes of human wildlife conflicts (5 marks)

QUESTION TWO

Discuss the factors that influence wildlife populations (20 marks)

QUESTION THREE

Discuss the main causes of Degradation of tropical forest resources (20 marks)

QUESTION FOUR

Discuss the need for a new wildlife policy and law in Kenya (20 marks)

QUESTION FIVE

Discuss the main threats and challenges to wildlife conservation and Management in Kenya (20 marks)