



*(Knowledge for Development)*

# **KIBABII UNIVERSITY**

## **UNIVERSITY EXAMINATIONS 2019/2020 ACADEMIC YEAR**

### **FOURTH YEAR SECOND SEMESTER MAIN EXAMINATIONS**

**FOR THE DEGREE OF BACHELOR OF (SCIENCE IN BIORESOURCE  
MANAGEMENT AND CONSERVATION)**

**COURSE CODE: SBC 427**

**COURSE TITLE: CURRENT AND EMERGING ISSUES IN  
MANAGEMENT OF BIO-RESOURCE**

**DATE:** Tuesday 10<sup>th</sup> November, 2020. **TIME:** 2:00 -4:00 p.m.

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#### **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: (10 marks)
- i.) Conservation
  - ii.) Settlement
  - iii.) Grazing capacity
  - iv.) Ecosystem management
  - v.) Wildlife conservancy
- b.) Explain the tragedy of common property natural resources (5 marks)
- c.) Outline the key elements of Kenya's wildlife policy (5 marks)
- d.) Highlight the factors considered in the carrying capacity of a habitat (5 marks)
- e.) Explain the causes of human- wildlife conflict (5 marks)

## QUESTION TWO

The Mau forest is generating serious political and environmental interest. Discuss (20 marks)

## QUESTION THREE

Discuss the challenges facing pastoralism in Kenya (20 marks)

## QUESTION FOUR

Discuss the approaches used in water resource management in Kenya (20 marks)

## QUESTION FIVE

Discuss the emerging issues and challenges in wildlife conservation (20 marks)