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(Knowledge for Development)

KIBABII UNIVERSITY
UNIVERSITY EXAMINATIONS
2020/2021 ACADEMIC YEAR

FOURTH YEAR SECOND SEMESTER
MAIN EXAMINATIONS

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

COURSE CODE: SBC 426

**COURSE TITLE: BIORESOURCES MANAGEMENT AND RURAL
SOCIOLOGY**

DATE: FRIDAY 1ST, October 2021. TIME: 9:00 -11:00 a.m.

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) Resource conflicts
 - ii) Stakeholders
 - iii) Local institutions
 - iv) Livestock interfaces
 - v) Parasitic diseases.
- b. Explain the contribution of forests in the economy of Kenya. (5 marks)
- c.) Outline the socio-economic importance of rangelands (5marks)
- d.) Explain the factors governing livestock-wildlife interactions (5 marks)
- e.) Highlight the importance of mixed herding regimes in wildlife (5 marks)
- f.) State the samples used in identification of parasitic infections in wildlife and livestock (5 marks)

QUESTION TWO

Discuss the causes of low productivity in the agricultural sector in Kenya (20 marks)

QUESTION THREE

Discuss Key pressures that affect wildlife conservation (20 marks)

QUESTION FOUR

Identify and discuss factors threatening the co-existence of livestock and wildlife in the rangelands (20 marks)

QUESTION FIVE

Identify and discuss causes of conflicts in bio-resources policies (20 marks)