



(Knowledge for Development)

KIBABII UNIVERSITY
UNIVERSITY EXAMINATIONS
2017/2018 ACADEMIC YEAR

Fourth YEAR 2nd SEMESTER
MAIN EXAMINATIONS

FOR THE DEGREE OF BACHELOR OF SCIENCE BIORESOURCES
MANAGEMENT

COURSE CODE: SBC 426

COURSE TITLE: BIORESOURCES MANAGEMENT AND
RURAL SOCIOLOGY

DATE: Thursday 9th August, 2018

TIME: 2:00 -4:00 p.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 1

- a. Define the following : (4 Marks)
- i) Rural sociology.
 - ii) Reforestation.
- b. Briefly explain tenure and resource management (5 Marks)
- c. Outline the techniques for processing and utilizing wildlife. (4 Marks)
- d. Explain the role played by local institutions in resource management. (4 Marks)
- e. Briefly explain conflicting uses of biological resources (5 Marks)
- f. State the importance of rangelands. (4 Marks)
- g. Briefly explain wild life and livestock relationship in bioresource management. (4marks)

Question 2

Discuss the environmental degradation under the following heading: “causes”, “types” and “conservation” (20 Marks)

Question 3

- a) Discuss the importance of forests and wildlife resources. (10 Marks)
- b) Explain how forests and wildlife resources are managed. (10 Marks)

Question 4

- (a) Discuss rangeland management components and strategies for integrating wildlife and livestock production. (10 Marks)
- (b) Highlight the major risks associated with rangeland livestock production. (10 Marks)

Question 5

Discuss parasitic disease interrelationship among wildlife and livestock. (20 Marks)