



MACHAKOS UNIVERSITY COLLEGE

(A Constituent College of Kenyatta University)

University Examinations 2015/2016 Academic Year

SCHOOL OF AGRICULTURE AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF AGRIBUSINESS MANAGEMENT AND TRADE

FIRST SEMESTER EXAMINATION FOR DEGREE IN BACHELOR OF SCIENCE IN ENVIRONMENTAL STUDIES (ENVIRONMENTAL RESOURCE CONSERVATION)

ERC 203: CULTURE AND ENVIRONMENTAL CONSERVATION

DATE: 9/8/2016

TIME: 8.30-10.30 AM

INSTRUCTIONS: THIS PAPER CONSISTS OF FIVE QUESTIONS

Answer ALL questions in section A and ANY Other

TWO Questions in section B

Section A: 30 MARKS

QUESTION ONE:

- a) Explain the following terms:
- i) Culture (2 marks)
 - ii) Acculturation (2 marks)
 - iii) Ethnicity (2 marks)
 - iv) Sustainable use concept (2 marks)
- b) Explain six attributes of culture (6 marks)
- c) Explain the role of religion in conservation of natural resources in Kenya (5 marks)
- d) Explain five traditional resource management systems as applied in Kenya. (5 marks)
- e) Explain the concept of culture and development. (6 marks)

SECTION B: ANSWER ANY OTHER TWO QUESTIONS (EACH QUESTION 20 MARKS)

QUESTION TWO

Discuss social structure and social control as applied in environmental conservation. (20 marks)

QUESTION THREE

Discuss five indigenous knowledge systems in Kenya and their role in environmental conservation. (20 marks)

QUESTION FOUR

Discuss the uses, management and challenges of Communal resources in Kenya. (20 marks)

QUESTION FIVE

- a) Discuss three land tenure systems as practiced in Kenya. (15 marks)
- b) Explain the role of environmental ethics in environmental conservation. (5 marks)