



# MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

SECOND YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR  
BACHELOR OF ENVIRONMENTAL STUDIES (RESOURCE CONSERVATION)

ERC 203: CULTURE AND NATURAL RESOURCES

DATE: 21/1/2021

TIME: 8.30-10.30 AM

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## INSTRUCTIONS:

Answer question ONE and any other TWO questions

### QUESTION ONE (30 MARKS)

- a) Explain the following: -
- i. Cultural attributes (2 marks)
  - ii. social control (2 marks)
  - iii. Land tenure system (4 marks)
  - iv. Culture and Conservation (4 marks)
- b) Citing local examples, explain the reasons why certain cultural practices in Kenya are a threat to biodiversity conservation (8 marks)
- c) Discuss some of the important characteristics of a people's culture in Kenya (10 marks)

### QUESTION TWO (20 MARKS)

Citing examples, discuss TEN environmental factors that are responsible for the recurrent ethnic conflicts in Kenya

### QUESTION THREE (20 MARKS)

Discuss some of the traditional farming practices that can pose a major threat to environmental conservation.

**QUESTION FOUR (20 MARKS)**

Culture is directly related to the environment. Citing clear examples, discuss this statement in light of your various cultural practices

**QUESTION FIVE (20 MARKS)**

Discuss the significance of local knowledge resource management practices that hinder environmental protection among local communities in Kenya