



MACHAKOS UNIVERSITY

University Examinations for 2023/2024 Academic Year

SCHOOL OF AGRICULTURE, ENVIRONMENT AND HEALTH SCIENCES

SECOND YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE (COMMUNITY RESOURCE MANAGEMENT)

ECD 204: PRINCIPLES OF NATURAL RESOURCES MANAGEMENT

DATE:

TIME:

Instructions: Answer question ONE and TWO other questions

QUESTION ONE (30 MARKS)

- a) Discuss the need for and different ways of classifying natural resources of an area (10 Marks)
- b) Using an illustration, discuss the significance of natural resources in the socioeconomic development of a region (10 Marks)
- c) Explain any five implications of unsustainable utilization of a **named** natural resource in your County (10 Marks)

QUESTION TWO (20 MARKS)

Discuss how land classification influences natural resources management in Kenya

QUESTION THREE (20 MARKS)

Discuss the main factors affecting sustainable natural resources management in your County and suggest practical interventions

QUESTION FOUR (20 MARKS)

Using appropriate illustrations, discuss any five principles of natural resources management

QUESTION FIVE (20 MARKS)

- a) Explain why local communities should be involved in the management of natural resources within their jurisdiction (10 Marks)

- b) Discuss the main challenges local people face in managing natural resources and suggest practical interventions (10 Marks)