



MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

SECOND YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF ENVIRONMENTAL STUDIES (COMMUNITY DEVELOPMENT)

ECD 206: PRINCIPLES OF NATURAL RESOURCES MANAGEMENT

DATE:

TIME:

INSTRUCTIONS:

Answer question ONE and any other TWO questions

QUESTION ONE (30 MARKS)

- a) Using a specific example, discuss how natural resources influence the development of your County (10 marks)
- b) Highlight any five principles of natural resources management (10 marks)
- c) Explain the need for and criteria of classifying natural resources (10 marks)

QUESTION TWO (20 MARKS)

Using an illustration, explain why it is not advisable for any country to solely depend on non renewable energy resources to realize its development agenda

QUESTION THREE (20 MARKS)

Assume you have been appointed the Chief Advisor on natural resources management to the Governor of your County, discuss strategies you will put in place to promote sustainable development of the resources in the County

QUESTION FOUR (20 MARKS)

Discuss any **five** factors that influence the demand for energy resources in Kenya

QUESTION FIVE (20 MARKS)

Using an illustration, discuss five ways of involving a community in the management of natural resources in your County