



MACHAKOS UNIVERSITY

University Examinations for 2020/2021 Academic Year

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

FOURTH YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF ENVIRONMENTAL STUDIES (COMMUNITY DEVELOPMENT)

ECD 413: ETHICS AND ENVIRONMENTAL GOVERNANCE

DATE: 11/8/2021

TIME: 11.00-1.00 PM

INSTRUCTIONS:

Answer question ONE and any other TWO questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Outline the principles of deep ecology. (8 marks)
- b) Citing relevant examples, discuss the concept of Environmental Injustice in environmental management. (12 marks)
- c) Discuss anthropocentrism as a philosophical approach to environmental ethics. (10 marks)

QUESTION TWO (20 MARKS)

Discuss the historical development of the environmental ethics concept.

QUESTION THREE (20 MARKS)

Discuss the key elements of international environmental governance.

QUESTION FOUR (20 MARKS)

Discuss the ten steps to building a results-based monitoring and evaluation system in environmental governance in Kenya.

QUESTION FIVE (20 MARKS)

- a) Explain the role of community leadership in community-based natural resources management in Kenya. (10 marks)
- b) Explain the main constraints to effective decentralization of the governance of natural resources in Kenya. (10 marks)