



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 (RESOURCE CONSERVATION)

BACHELOR OF ENVIRONMENTAL STUDIES AND COMMUNITY DEVELOPMENT

ECD 100: FOUNDATIONS AND DEVELOPMENT OF ENVIRONMENTALISM

DATE: 13/8/2021

TIME: 11.00-1.00 PM

INSTRUCTIONS:

Answer question ONE and any other TWO questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Explain the following concepts
- i. Environment (2 marks)
 - ii. Ecosystem (2 marks)
 - iii. Climate change (2 marks)
 - iv. Anti-environmentalism (2 marks)
 - v. Sustainable development (2 marks)
- b) Discuss the key environmental challenges in Kenya. (10 marks)
- c) Using suitable examples, discuss how environmental world views can influence response to environmental challenges. (10 marks)

QUESTION TWO (20 MARKS)

- a) Citing relevant examples, discuss the key challenges affecting the formulation and implementation of environmental policies and legislation in Kenya. (10 marks)

- b) Explain the role of social media in the future of environmentalism. (10 marks)

QUESTION THREE (20 MARKS)

- a) Discuss how environmental activism could be used to address pollution of the Nairobi River. (10 marks)
- b) Citing relevant examples, discuss the potential effects of anti- environmentalism on the achievement of the Sustainable Development Goals. (10 marks)

QUESTION FOUR (20 MARKS)

Discuss the landmark events in the development of environmentalism.

QUESTION FIVE (20 MARKS)

Using appropriate examples, discuss the importance of Green Consumerism in promoting sustainable development.