



MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

FIRST YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF SCIENCE (COMMUNITY RESOURCE MANAGEMENT)

BACHELOR OF ENVIRONMENTAL STUDIES (ENVIRONMENTAL RESOURCE
CONSERVATION)

ECD 100: FOUNDATIONS AND DEVELOPMENT OF ENVIRONMENTALISM

DATE: 21/01/2021

TIME:8.30-10.30 AM

INSTRUCTIONS:

Answer question ONE and any other TWO questions

QUESTION ONE (30 MARKS)

- a) Explain the following key terms
- i. Sustainable development (2 marks)
 - ii. Environmentalism (2 marks)
 - iii. Environmental degradation (2 marks)
 - iv. Biodiversity (2 marks)
 - v. Deep ecology (2 marks)
- b) Using appropriate examples explain the linkages between environmental degradation and quality of life (10 marks)
- c) Discuss the governance reforms required to promote sustainable environmental management in Kenya (10 marks)

QUESTION TWO (20 MARKS)

- a) Using relevant examples, discuss the role of social media in the growth and development of environmentalism (10 marks)

- b) Evaluate the significance of implementation of the Sustainable Development Goals in Kenya (10 marks)

QUESTION THREE (20 MARKS)

- a) Explain the challenges affecting environmental management institutions in Kenya (10 marks)
- b) Discuss the contribution of anti-environmentalism to global expansion of desertification (10 marks)

QUESTION FOUR (20 MARKS)

Citing relevant examples, discuss the key environmental worldviews and how they affect achievement of sustainable development goals

QUESTION FIVE (20 MARKS)

Discuss the land mark events in the global development of environmentalism