



# 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**

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## **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