



MACHAKOS UNIVERSITY

University Examinations for 2016/2017

SCHOOL OF AGRICULTURE AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL STUDIES

FIRST YEAR SECOND SEMESTER EXAMINATION FOR BACHELOR OF
SCIENCE IN ENVIRONMENTAL STUDIES AND COMMUNITY DEVELOPMENT

ECD 100: FOUNDATIONS AND DEVELOPMENT OF ENVIRONMENTALISM

DATE: 31/5/2017

TIME: 2:00 – 4:00 PM

Instructions:

Answer Question ONE and ANY other Two Questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Define the following terms:
- i. Cultural environment (2 marks)
 - ii. Eco centric (2 marks)
 - iii. Anthropocentrism (2 marks)
 - iv. Environmental crisis (2 marks)
 - v. Anti – environmentalism (2 marks)
- b) Describe the structure of the atmosphere (8 marks)
- c) Describe the Chernobyl disaster that occurred in the 1980s, and four impacts it had on the environment. (9 marks)
- d) List 3 multi-lateral environmental agreements that Kenya has ratified (3 marks)

QUESTION TWO (20 MARKS)

- a) Explain 5 issues of environmental concern generating political interest in Kenya today (10 marks)
- b) How can these issues be addressed? (10 marks)

QUESTION THREE (20 MARKS)

Explain the differences between environmental views and those of its critics with regards to the following:

- a) Natural resources (4 marks)
- b) Food (4 marks)
- c) Pollution (4 marks)
- d) Population (4 marks)
- e) Economic growth. (4 marks)

QUESTION FOUR (20 MARKS)

- a) Compare and contrast the major beliefs of environmental worldviews (10 marks)
- b) In order to achieve changes in society and to enhance environmental values there is need to embrace ‘feministic values’ as opposed to ‘dominant masculine values’. Discuss (10 marks)

QUESTION FIVE (20 MARKS)

Give a detailed account of key events that led to the development of the environmental movement globally. (20 marks)