



MACHAKOS UNIVERSITY

University Examinations For 2018/2019 Academic Year

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

FIRST YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF ENVIRONMENTAL STUDIES (RESOURCES CONSERVATION)

EED 105: ENVIRONMENTAL VALUES AND ETHICS

DATE: 6/5/2010

TIME: 8:30 – 10:30 AM

INSTRUCTIONS: Answer question ONE and any other TWO

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Explain FIVE pathways through which value is attached to the environment (5 marks)
- b) Explain the differences between ecofeminism and anthropocentrism (4 marks)
- c) Discuss the concept of 'Greenwashing' within the context of corporate environmental ethics (6 marks)
- d) Explain how new knowledge about nature necessitates environmental ethics (5 marks)
- e) Describe SIX principles that proponents of deep ecology use to elucidate their claims (6 marks)
- f) Explain the FOUR main pillars of biocentrism (4 marks)

QUESTION TWO (20 MARKS)

- a) Discuss the conservation approach to environmental management (10 marks)
- b) Discuss Gaia hypothesis within the context of carbon cycle (10 marks)

QUESTION THREE (20 MARKS)

Explain the relationship between environmental ethics and the laws of Kenya (20 marks)

QUESTION FOUR (20 MARKS)

- a) Discuss five international interventions that led to the concept of sustainable development (15 marks)
- b) Discuss the origin of ecocentrism in environmental philosophy (5 marks)

QUESTION FIVE (20 MARKS)

Discuss ways that can be used to promote environmental awareness in Kenya (20 marks)