



MACHAKOS UNIVERSITY COLLEGE

(A Constituent College of Kenyatta University)
University Examinations for 2015/2016 Academic Year

SCHOOL OF AGRICULTURE & NATURAL RESOURCES

DEPARTMENT OF AGRICULTURE

FIRST SEMESTER EXAMINATION FOR BACHELOR OF SCIENCE IN ENVIRONMENTAL
STUDIES (ENVIRONMENTAL RESOURCE CONSERVATION)

EED 105: ENVIRONMENTAL VALUES AND ETHICS

Date: 2/12/2015

Time: 8:30 – 10:30 AM

INSTRUCTIONS:

Answer Three (3) Questions. Question One Is Compulsory.

QUESTION ONE

- a) Explain the meaning of the following terms
- i) Deep ecology (3 marks)
 - ii) Anthropocentrism (3 marks)
 - iii) Environmental ethics (3 marks)
 - iv) Environment (3 marks)
 - v) Ecocentrism (3 marks)
- b) Using specific examples, explain any three environmental beliefs of indigenous communities in Kenya and their role in protection of biodiversity (9 marks)
- c) Differentiate between intrinsic and instrumental values (6 marks)

QUESTION TWO

Explain any five environmental values of forest ecosystems in Kenya (20 marks)

QUESTION THREE

- a) Throwaway worldview is an insufficient basis for sustainable living. Explain (10 marks)
- b) Explain any five general beliefs emphasized in the Sustainable-Earth worldview (10 marks)

QUESTION FOUR

- a) Explain two main levels of environmental awareness as practiced in Kenya (8 marks)
- b) Explain any four environmental challenges in Kenya (12 marks)

QUESTION FIVE

Explain any three views on human-environment relationships and two different approaches that lead to understanding the relationship between human beings and the environment. (20 marks)