



MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

FIRST YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

**BACHELOR OF ENVIRONMENTAL STUDIES (ENVIRONMENTAL RESOURCES
CONSERVATION)**

EED 105: ENVIRONMENTAL VALUES AND ETHICS

DATE: 26/7/2019

TIME: 2.00-4.00 PM

INSTRUCTIONS:

Answer question ONE and any other TWO questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Explain the following terms:
- | | |
|----------------------|-----------|
| (i) Ecocentrism | (2 marks) |
| (ii) Gaia hypothesis | (2 marks) |
| (iii) Deep ecology | (2 marks) |
| (iv) Biocentrism | (2 marks) |
| (v) Androcentrism | (2 marks) |
- b) Discuss three major factors that necessitates environmental ethics (10 marks)
- c) Explain why short term anthropocentrism is deleterious to the environment (10 marks)

QUESTION TWO (20 MARKS)

Discuss the term 'Ecological footprint' as applied in environmental ethics

QUESTION THREE (20 MARKS)

Write an essay on the preservation environmental approach

QUESTION FOUR (20 MARKS)

Explain the relationship between environmental ethics and the laws of a particular nation

QUESTION FIVE (20 MARKS)

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