



# **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**

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## **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)