



# MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

FOURTH YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

ENVIRONMENTAL STUDIES (RESOURCE CONSERVATION)

ERC 409: NON-FORMAL ENVIRONMENTAL EDUCATION

DATE: 23/7/2019

TIME:2.00-4.00 PM

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## **INSTRUCTIONS:**

Answer question ONE and any other TWO questions

### **QUESTION ONE (30 MARKS)**

- a) Define the following terms:
- i. Distance learning (2 marks)
  - ii. Non- Formal education (2 marks)
  - iii. Extension services (2 marks)
  - iv. Environment interest groups (2 marks)
  - v. Public policy (2 marks)
- b) Explain the objectives of non- formal education. (10 marks)
- c) State five reasons why non- formal education is relevant to Kenya (10 marks)

### **QUESTION TWO (20 MARKS)**

Discuss the role of the following in promoting non- formal environmental education

- a) Social groups (10 marks)
- b) Non- Governmental organizations (10 marks)

### **QUESTION THREE (20 MARKS)**

Discuss strategies used by environmental advocacy groups in promoting environmental awareness.

### **QUESTION FOUR (20 MARKS)**

Discuss strategies to influence public opinion against poaching of wildlife in Kenya.

### **QUESTION FIVE (20 MARKS)**

Discuss the role informed citizens in environmental awareness and conservation