



# MACHAKOS UNIVERSITY

University Examinations for 2017/2018 Academic Year

**SCHOOL OF AGRICULTURE AND NATURAL RESOURCES MANAGEMENT**

**ENVIRONMENTAL RESOURCE CONSERVATION**

**FOURTH YEAR FIRST SEMESTER EXAMINATION FOR  
BACHELOR OF ENVIRONMENTAL STUDIES (ENVIRONMENTAL  
RESOURCES CONSERVATION)**

**ERC 410: ADVOCACY AND NETWORKING IN NATURAL RESOURCE  
MANAGEMENT**

**DATE: 26/7/2017**

**TIME: 11:00 – 1:00 PM**

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## **INSTRUCTIONS**

**Answer question ONE and any other TWO**

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

- (a) State five (5) approaches applied to management of natural resources (10 marks)
- (b) Discuss in detail regional and community based natural resource management. (10 marks)
- (c) Explain three (3) advantages of advocacy in natural resource management. (10 marks)

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

Discuss Coalition theory or Advocacy Coalition Framework as it applies to natural resource management (20 marks)

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

- (a) Explain two traditional rules as applied to management of land, water, environment and wildlife in Kenya (10 marks)
- (b) Explain the role of NEMA in management of natural resources in Kenya (10 marks)

**QUESTION FOUR (20 MARKS)**

Environmental degradation in many countries including Kenya may be directly attributed to the deficiency in the allocation of access to or lack of exclusion of non-right holders from common property resources.

- i) Explain environmental right (5 marks)
- ii) Explain four (4) property rights regimes in Kenya (10 marks)
- iii) Briefly describe the substantive rights in Kenya as contained in the Kenya constitution (5 marks)

**QUESTION FIVE (20 MARKS)**

- (a) Describe the relevance of social networks in natural resource management (5 marks)
- (b) Describe four forms of natural resource fragmentation (15 marks)