



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

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)