



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2017/2018 ACADEMIC YEAR
FOURTH YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL RESOURCE
MANAGEMENT
BACHELOR OF ENVIRONMENTAL MANAGEMENT**

**COURSE CODE: EPM 411
COURSE TITLE: ENVIRONMENTAL RESOURCE
PLANNING AND MANAGEMENT**

DATE: 25TH APRIL 2018

TIME: 0830 - 1030 HRS

INSTRUCTIONS TO CANDIDATES

Answer **ALL** questions in Section **A** and any other **THREE** in Section **B**

SECTION A (25 MARKS)

1. Define the following terms:

- a) Totemism (2mks)
- b) Ecotourism (2mks)
- c) Ecological footprint (3mks)

2. Giving examples, briefly classify natural resources on the basis of status of development (8mks)

3. Briefly discuss five principles of natural resource management. (10mks)

SECTION B (45 MARKS)

4 a) Using illustration, show the hierarchy of water management needs in Kenya (5mks)

b) Discuss the problems surrounding wetland management in Kenya (10mks)

5. a) Examine the causes of forest degradation and deforestation in Kenya (10mks)

b) Briefly explain the aims of community based natural resource management (5mks)

6. a) Nuclear is considered to be one of the cleanest energy sources. State some of the controversies surrounding the use of this energy source in Kenya (5mks)

b) Discuss energy conservation strategies that can be employed as a means to energy resource management. (10mks)

7. a) Briefly discuss five cultural activities that led to wildlife management in the past (5mks)

b) Discuss the causes of human wildlife conflicts in Kenya. (10mks)

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