



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
FOURTH YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT
BACHELOR OF ENVIRONMENTAL SCIENCE
(ENVIRONMENTAL PLANNING &
MANAGEMENT)**

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

DATE: 29. 4. 2019

TIME: 11.00AM – 1.00PM

INSTRUCTIONS TO CANDIDATES

Answer ALL questions in section A and any other THREE in section B.

This paper consists of 2 printed pages. Please turn over

SECTION A : ANSWER ALL QUESTIONS (25marks)

1. Using relevant examples write short notes on the following
 - a) Resources **(3marks)**
 - b) Planning **(3marks)**
 - c) Management **(3marks)**
2. Briefly explain six (6) benefits that can be drawn from wise usage of resources **(6marks)**
3. Develop a plan that aims to advice development institutions on how to carry out their mandate **(6marks)**
4. Briefly describe the principles of resource use **(4marks)**

ANSWER THREE QUESTIONS IN SECTION B. 45MKS

5. Discuss the role of agricultural land in promoting Kenyan National Economy **(15marks)**
6. Using relevant examples, explain management of food shortage in Africa in times of drought and conflicts **(15marks)**
7. Discuss the significance of community and planning organizations in management of reserves **(15marks)**
8. Describe the goal of agricultural production in relation to water distribution and land fertility in Narok County. **(15marks)**

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