



MAASAI MARA UNIVERSITY

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

**SCHOOL OF TOURISM AND NATURAL
RESOURCES MANAGEMENT**

**BACHELOR OF ARTS (GEOGRAPHY)
AND BACHELOR OF EDUCATION**

**COURSE CODE: GEO 3228
COURSE TITLE: GEOGRAPHY OF
NATURAL
RESOURCES**

DATE: 29.4.2019
10.30AM

TIME: 8.30AM -

INSTRUCTIONS TO CANDIDATES

Answer Question ONE and any other TWO questions

Use illustrations where appropriate

1. a. Distinguish among the following terms in natural resources studies
 - i. Perpetual resources (3 marks)
 - ii. Potentially renewable resources (3 marks)
 - iii. Reserves (3 marks)
- b. Use an illustration to elucidate why the study of natural resources is important
(10 marks)
- c. Explain how forest resources have both consumptive and non-consumptive values
(11 marks)
2. a. Energy resources are described as the 'master' natural resources. Explicate
(5 marks)
- b. Describe the distribution, exploitation, use and future of coal as energy resource in the world today
(10 marks)
3. a. In comparison with other non-fuel minerals explain what makes copper desirable
(5 marks)
- b. Examine the problems caused by scarcity of copper in the world today
(15 marks)

4. a. Explain the ecological benefits performed by wetlands as a resource (8 marks)
- b. Describe the challenges wetlands face and the probable strategies that could sustainably be used to conserve them (12 marks)
5. Discuss the management of resources under the following headlines
- a. Conservation (8 marks)
- b. Reuse (6 marks)
- c. Substitution (6 marks)

END
