



# **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**

**TIME: 8.30AM - 10.30AM**

---

**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 no-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 sustainable 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