

**MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS**

**2017/2018 ACADEMIC YEAR**

**THIRD YEAR SECOND SEMESTER**

**SCHOOL OF BUSINESS AND ECONOMICS**

**BACHELOR OF SCIENCE- AGRICULTURAL ECONOMICS**

**COURSE CODE: ARE 341**

**COURSE TITLE: NATURAL RESOURCE MANAGEMENT**

**DATE: 23RD AUGUST 2018 TIME: 1430 – 1630 HRS**

**INSTRUCTIONS TO CANDIDATES**

Answer Question **ONE** and any other **THREE** questions

*This paper consists of* ***three*** *printed pages. Please turn over.*

**QUESTION ONE**

1. Highlight five requirements for sustainable development according to World Commission on Environment and Development. **(5 marks)**
2. Discuss various strategies for conservation of mineral resources.  **(8 marks)**
3. Explain six (6) objectives of forest policy of 1994 in Kenya. **(6 marks)**
4. Discuss briefly the production of fish under the following sub sectors in Kenya:
5. Aquaculture; **(2 marks)**
6. Inland; **(2 marks)**
7. Marine. **(2 marks)**

**QUESTION TWO**

1. Discuss five (5) characteristics of renewable natural resources. **(10marks)**
2. Discuss the concept of weak sustainability and its validity in natural resources management. **(5 marks)**

**QUESTION THREE**

1. Explain the scope of natural resource management. **(3 marks)**
2. Discuss the characteristics of an adequate set of efficient property rights. **(8 marks)**
3. Discuss the major challenges and conflicts in resource use and management. **(4 marks)**

**QUESTION FOUR**

1. Write brief notes on:
2. Soil pollution;  **(2 marks)**
3. Land misuse ; **(2 marks)**
4. Land degradation**. (3 marks)**
5. Discuss briefly the distribution and conservation of wildlife resources in Kenya. **(8 marks)**

**QUESTION FIVE**

Discuss the concept of economic development vis-à-vis sustainable development. **(15marks)**

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