

**W1-2-60-1-6**

## JOMO KENYATTA UNIVERSITY

**OF**

**AGRICULTURE AND TECHNOLOGY**

# University Examinations 2018/2019

**SECOND YEAR SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF DEVELOPMENT STUDIES**

**HSD 2211 : NATURAL RESOURCE MANAGEMENT**

**DATE: APRIL 2019 TIME: 2 HOURS**

**INSTRUCTIONS: ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER**

**TWO QUESTIONS.**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**QUESTION ONE (30 MARKS)**

(a) Distinguish between renewable and non-renewable resources, giving two examples of each. [8 marks]

(b) “Wood is a major energy resource. It offers multiple benefits to man. But it is a vanishing resource”.

(i) Based on the above statement, what measures should be taken in your country to conserve and manage wood as a resource? [7 marks]

(ii) What have been the main challenges facing conservation of wood as a resource in your country? [8 marks]

(iii) Highlight the importance of forest as a natural resource in Kenya. [7 marks]

**QUESTION TWO (20 MARKS)**

(a) Highlight the problems facing fishing in Kenya. [10 marks]

(b) Identify the management practices which when implemented would minimize the fishing problems in Kenya. [10 marks]

**QUESTION THREE (20 MARKS)**

Identify any five international agreements on conservation and discuss them.

[20 marks]

**QUESTION FOUR (20 MARKS)**

What is the role of local NGOs in development of conservation guidelines in your country? [20 marks]