



AFRICA
UNIVERSITY
A United Methodist-Related Institution

"Investing in Africa's Future"

COLLEGE OF HEALTH AGRICULTURE AND NATURAL SCIENCES

DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES

ANR 202 INTRODUCTION TO NATURAL RESOURCES MANAGEMENT

END OF FIRST SEMESTER EXAMINATIONS

APRIL/MAY 2019

LECTURER: MS M. C. KUREHWATIRA

DURATION: 3 HRS

INSTRUCTIONS

Answer Question 1 and Question 2 and any other THREE questions

Question 1

- a) Define the following:
 - i. Community Based Natural Resources Management and [2 marks]
 - ii. Integrated Environmental Management. [2 marks]
- b) Africa is a continent endowed with natural resources. Discuss the importance of these resources in Africa. [16 marks]

Question 2

Discuss the natural resources problems facing Africa today. [20 marks]

Question 3

- a) Natural resources problems in Africa are often explained by the concept of the tragedy of the commons. Highlight, giving examples, the meaning of tragedy of the commons. [6 marks]
- b) With the aid of a diagram, describe either the IEM or EIA process. [14 marks]

Question 4

- a) Describe the Natural Resources Property Ownership Regimes in Africa. [8 marks]
- b) Describe any three methods of classifying natural resources. [9 marks]
- c) List the management functions. [3 marks]

Question 5

Discuss the history of natural resources use and management in Africa. [20 marks]

Question 6

- a) Discuss the challenges facing most CBNRM programmes in Africa. [10 marks]
- b) How can the challenges in question 2 a) be addresses? [10 marks]

Question 7

- a) Describe the history of sustainable development. **[7 marks]**
- b) Describe the domains of sustainable development. **[9 marks]**
- c) Sustainable Development –
 - a. What is to be sustained and **[2 marks]**
 - b. What is to be developed? **[2 marks]**

Question 8

- a) Describe the principles of Integrated Environmental Management. **[12 marks]**
- b) Discuss the impacts of technology on natural resources management. **[8 marks]**

END OF EXAMINATION PAPER