



**COLLEGE OF HEALTH, AGRICULTURE AND NATURAL SCIENCES**

**NANR406: COMMUNITY BASED NATURAL RESOURCES  
MANAGEMENT**

**END OF FIRST SEMESTER EXAMINATIONS \_AUGUST/ DECEMBER 2023**

**LECTURER: MS. B. BOLO**

**DATE: 27 November 2023**

**TIME: 1400hrs – 1700hrs**

**DURATION: 3 HRS**

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***INSTRUCTIONS***

Answer (fully) any ONE question of your choice.

Begin your answer for each question on a new page.

Each full question carries 100 marks.

Credit is given for neat, well-written and lucid work.

### **QUESTION ONE [100 MARKS]**

- (a) Explain in details why Community-based natural resource management is a people-centered approach to the integration of conservation of the natural resource base **(10 marks)**.
- (b) Define renewable and non-renewable natural resources, give three (3) examples of each. **(10 marks)**
- (c) Define land quality and land conservation with examples. **(10 marks)**
- (d) Discuss the impact of land degradation on forest and soil resources. **(10 marks)**
- (e) Under the natural resource management plan, explain why the communities are the primary implementers, assisted and monitored by technical services **(20 marks)**.
- (f) Discuss in details why the community has to plan for disasters such as meteorological, topographical and environmental disasters in natural resources management. **(20 marks)**.
- (g) Discuss in details the climatic condition challenges faced by community-based natural resource management. **(20 marks)**.

### **QUESTION TWO [100 MARKS]**

- (a) Explain in details why Community-based natural resource management is a people-centered approach to the integration of conservation of the natural resource base. **(10 marks)**.
- (b) Explain in details why rural people are capable for sustainable management of Natural resources? **(10 marks)**
- (c) Define renewable and non-renewable natural resources, give three (3) examples each. **(10 marks)**
- (d) Define land quality and land conservation with examples. **(10 marks)**
- (e) What are the advantages and disadvantages of managing natural resources using the integrated approach? **(20 marks)**.
- (f) Why is the management of natural resources of greater societal concern today and the future? **(20 marks)**
- (g) Indigenous Knowledge is a body of valuable knowledge produced and owned by local people in their specific communities, discuss the characteristics of the indigenous knowledge systems in details. **(20 Marks)**

### **QUESTION THREE [100 MARKS]**

- (a) Tacit and Explicit knowledge can be found in the form of values, ideas, beliefs, insights, innovations, explain them in details. **(10 marks)**
- (b) Define land quality and land conservation with examples. **(10 marks)**

- (c) Explain in details why Community-based natural resource management is a people-centered approach to the integration of conservation of the natural resource base. **(10 marks)**.
- (d) Explain in details why rural people are capable for sustainable management of Natural resources? **(10 marks)**
- (e) Describe some of the methods and tools for supporting the integrated natural resource management **(20 Marks)**.
- (f) Why is the management of natural resources of greater societal concern today and the future? **(20 marks)**
- (g) Explain in details why the community is expected to play a meaningful role, have the right to define themselves, their membership and boundaries in management of resources. **(20 marks)**.