



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

**NANR406: COMMUNITY BASED NATURAL RESOURCES
MANAGEMENT**

END OF FIRST SEMESTER FINAL EXAMINATIONS

LECTURER: MS. B. BOLO

NOVEMBER/ DECEMBER 2022

DURATION: 3 HOURS

INSTRUCTIONS

Do NOT write your name on the answer sheet.

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) Community based natural resources management promotes conservation through sustainable resource management explain in details. **(10 marks)**
- (b) What are the advantages of managing natural resources including the community? **(20 marks).**
- (c) Why is the management of natural resources of greater societal concern today than it was 100 years ago? **(30 marks).**
- (d) 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. **(40 Marks).**

QUESTION TWO [100 MARKS]

- (a) Explain in detail why Community-based natural resource management is a people-centered approach to the integration of conservation of the natural resource base. **(10 marks).**
- (b) Discuss in detail and two main categories of indigenous knowledge **(20 marks).**
- (c) Define community-based natural resource management and how the communities can be empowered for sustainability **(30 marks).**
- (d) Discuss in detail the challenges faced by community-based natural resource management. **(40 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 detail. **(10 marks)**
- (b) Discuss in details with examples the resource property rights. **(20 Marks)**
- (c) Why is the management of natural resources of greater societal concern today than it was 100 years ago? **(30 marks)**
- (d) Discuss in details the importance of Information and knowledge management systems in natural resources management. **(40 marks).**