



**FACULTY OF SCIENCE AND TECHNOLOGY**  
**END OF SEMESTER EXAMINATIONS - APRIL 2025**

**PROGRAMME: BSEM**

**YEAR/SEM: YEAR 1/SEMESTER 2**

**COURSE CODE: BSE 1206**

**NAME: CONFLICT RESOLUTION AND NATURAL RESOURCE MANAGEMENT**

**DATE: 2025-04-22**

**TIME: 9:00AM-12:00PM**

**INSTRUCTIONS TO CANDIDATES:**

1. Read the instructions very carefully
2. The time allowed for this examination is STRICTLY three hours
3. Read each question carefully before you attempt and allocate your time equally between all the Sections
4. Write clearly and legibly. Illegible handwriting cannot be marked
5. Number the questions you have attempted
6. Use of appropriate workplace examples to illustrate your answers will earn you bonus marks
7. Any examination malpractice detected will lead to automatic disqualification.

**DO NOT WRITE ANYTHING ON THE QUESTION PAPER**

## **Section A Attempt only one question from this section**

### **Question 1:**

- a) Define the term "natural resource-based conflict" and provide an example (5marks).
- b) Discuss the fundamental concepts of conflict in natural resource management (5marks).
- c) Identify four types of natural resource conflicts (5marks).
- d) Outline the procedures involved in resolving disputes related to natural resources (5marks).
- e) Explain the concept of "stakeholder engagement" in the context of conflict resolution (5marks).
- f) Identify four causes of conflicts in marine and fisheries resources (5marks).
- g) What are the strengths of customary systems in managing conflicts? (5 marks)
- h) Identify the limitations of consensual negotiations

## **Section B Attempt only three (3) questions from this section**

### **Question 1:**

Discuss the causes of natural resource based conflicts in the following natural resources;

- i. Forests (5marks)
- ii. Water resources (5marks)
- iii. Rangelands (5marks)
- Minerals (5marks)

### **Question 2:**

- (a) Describe the environmental justice framework in the context of natural resource conflicts. (10marks)
- (b) How can policy reforms address environmental injustices related to resource extraction? (10marks)

### **Question 3:**

Discuss how the following approaches are employed in conflict management;

- i. i) Arbitration (5marks)
- ii. ii) Negotiation (5marks)
- iii. iii) Mediation (5marks)
- iv. iv) Adjudication (5marks)

### **Question 4:**

- (a) Describe the significance of stakeholder engagement in managing natural resource conflicts. (10marks)
- (b) How can participatory approaches improve conflict resolution in protected areas? (10marks)

### **Question 5:**

- (a) Compare customary and national legal systems in managing natural resource based conflicts. (10marks)
- (b) Discuss the strengths and limitations of alternative conflict management. (10marks)

### **Question 6:**

- (a) Explain the role of indigenous knowledge in resolving conflicts over natural resources. (10marks)
- (b) Discuss challenges faced in integrating indigenous knowledge into modern conflict resolution

strategies. (10marks)