

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**FACULTY OF APPLIED SCIENCES  
DEPARTMENT OF FOREST RESOURCES AND WILDLIFE MANAGEMENT  
BACHELOR OF SCIENCE HONOURS DEGREE  
MAIN EXAMINATION**

**FOREST MANAGEMENT: EFW 4109**

**January 2013**

**Time Allowed: 3 Hours**

**Total Marks: 100**

**INSTRUCTIONS TO CANDIDATES:**

Answer **QUESTION ONE** and any **THREE** others. Each question carries **25 marks**.

1. Discuss the efficacy of using indigenous technical knowledge in community based forestry.
2. Discuss the likely impacts of climate change on forest growth and development in tropical southern Africa.
3. Describe how you would develop a forest management plan for a forest used for wildlife ranching.
4. Discuss the advantages and disadvantages of forest certification in Zimbabwe.
5. Giving examples, outline the impact of the forestry policy on rural livelihoods and food security in Zimbabwe.
6. Discuss the role of forests in nutrient cycling.

**\*\*\* END OF PAPER \*\*\***