



TIME: 4.30 P.M -6.30 P.M

1. a) Alternative land use options is necessary to ensure sustainable utilization of natural resources. Identify and discuss giving **three (3)** examples of community based nature enterprises in Kenya? [15 marks]
- b) Discuss giving suitable examples in Kenya the role of Payment for Environmental Services (PES) projects in natural resources management? [10 marks]
- c) What do you understand by the term Natural Capital Approach (NCA)? [5 marks]
2. a) Briefly explain what is Agro- ecological zoning and describe its functions [10 marks]
- b) Outline the various types of land use and examine their contribution to environmental degradation. [10 marks]
3. a) Land is Kenya's primary resource and the basis of livelihood for the people. Identify and discuss giving examples of Land tenure in Kenya? [12 marks]
- b) Briefly discuss how the Kenyan Forestry policy is affecting natural resource utilization? [8 marks]
4. Discuss the role of Natural resources in development of County Governments in Kenya. [20 marks]
5. Describe 'stakeholder approaches' and their contribution to natural resources management. [20 marks]