



## **MASENO UNIVERSITY**

### **UNIVERSITY EXAMINATIONS 2015/2016**

**THIRD YEAR FIRST SEMESTER EXAMINATIONS FOR THE  
DEGREE OF BACHELOR OF SCIENCE IN CLIMATE CHANGE  
AND DEVELOPMENT WITH INFORMATION TECHNOLOGY**

### **MAIN CAMPUS**

### **NCA 303: CLIMATE CHANGE POLICY AND RESPONSE STRATEGY IN KENYA**

Date: 18<sup>th</sup> January, 2016

Time: 8.30 - 10.30 am

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#### **INSTRUCTIONS:**

- Answer question ONE and ANY other TWO questions.

1. a) Explain the international efforts that have been put into place to combat climate change. [20 marks]
- b) Explain the impacts of climate change on the following natural systems in Kenya:
  - i). Wildlife resources [5 marks]
  - ii). Coastal ecosystems [5 marks]
2. Discuss the channels through which technology transfer to and within Kenya can be achieved. [20marks]
3. Discuss the concerns addressed in Copenhagen Accord for combating climate change. [20 marks]
4. Examine the evidence of climate change in Kenya under the following:
  - a. Temperature trends [10 Marks]
  - b. Rainfall patterns [10 marks]
5. Discuss the capacity building areas in Kenya under the following:
  - a. Adaptation [10 marks]
  - b. mitigation [10 marks]
6. Discuss the institutional framework governing climate change in Kenya. [20 marks]

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