



**MASENO UNIVERSITY**  
**UNIVERSITY EXAMINATIONS 2015/2016**

**FOURTH YEAR FIRST SEMESTER EXAMINATION FOR THE DEGREE  
OF BACHELOR OF SCIENCE IN CLIMATE CHANGE WITH  
INFORMATION TECHNOLOGY**

**MAIN CAMPUS**

**NCA 403: CLIMATE CHANGE POLICY AND REGULATIONS**

Date: 7<sup>th</sup> January, 2016

Time: 8.30 - 10.30am

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**INSTRUCTIONS:**

- **Answer Question ONE and any other TWO Questions.**
- **Sketch maps and diagrams should be used whenever appropriate.**



- 1 a. Examine the role of UNFCCC in climate change mitigation (10marks)
  - b. Discuss the evolution of Kyoto protocol and its contribution towards mitigation climate change (10 marks)
  - c. Explain the economic policy options that resulted from the Kyoto protocol (10 marks)
  
2. Explain the major findings of climate science in the IPCC's fifth assessment report (20mrks)
  
- 3 a. Examine some of the climate change policy responses by Kenya since UNFCCC came into force in 1994 (10 marks)
  - b. Discuss the challenges of climate change policy implementation in Kenya (10 marks)
  
4. Discuss the process of domesticating international conventions and treaties in Kenya and identify the key legal and policy frameworks. [20 marks]
  
5. Discuss the process undertaken before Multilateral Environmental Agreements (MEAs) enter into force (20marks)
  
6. Discuss the human rights implications of climate change (20marks)