



## **MASENO UNIVERSITY**

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

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

### **MAIN CAMPUS**

### **NCA 205: CLIMATE CHANGE AND HUMAN HEALTH**

Date: 25<sup>th</sup> April, 2016

Time: 2.30 - 4.30 pm

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#### **INSTRUCTIONS:**

- Answer question ONE and any other TWO questions.
- Sketch maps and diagrams should be used whenever appropriate.



**NCA 205: CLIMATE CHANGE AND HUMAN HEALTH**

1. a) Describe any five climate sensitive health problems (10 marks)  
b) Explain the pathways through which climate change affects health (10 marks)  
c) Describe the health impacts of climate change (10 marks)
2. Discuss the health impacts of floods in developing countries (20 marks)
3. Explain measures that can be taken to minimize health impacts of thermal stress. (20 marks)
4. Compare and contrast the vulnerabilities of developing and developed Countries to health impacts of drought. (20marks)
5. Discuss public health adaptation measures to minimize climate - induced Epidemic malaria (20 marks)
6. Examine the methods of assessing the health impacts of climate change (20 marks)