



MASENO UNIVERSITY

UNIVERSITY EXAMINATIONS 2015/2016

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

MAIN CAMPUS

NCA 103: HUMAN DIMENSION TO CLIMATE CHANGE

Date: 19th January, 2016

Time: 8.30 - 10.30 am

INSTRUCTIONS:

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



NCA 103: HUMAN DIMENSIONS OF GLOBAL ENVIRONMENTAL CHANGE

- 1 a. Define the concept of Global Environmental Change (6marks)**
- b. Explain the nature of Human Dimensions to Global Environmental Change (14 marks)**
- c. Explain the human induced greenhouse gases (10 marks)**
- 2. Discuss the role of the Earth system to global climate (20 marks)**
- 3. Discuss the social drivers of global environmental Change (20 marks)**
- 4. Discuss the consequences of human influence on the earth system and human well being (20 marks)**
- 5. Discuss the adaptation options to Global Environmental Change (20 marks)**
- 6. Examine the organizational response to Global Environmental Change (20 marks)**