



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2016/2017

**FIRST YEAR FIRST SEMESTER EXAMINATION FOR DEGREE
OF BACHELOR SCIENCE IN ENVIRONMENTAL WITH
INFORMATION TECHNOLOGY**

MAIN CAMPUS

NES 404: DISASTER MANAGEMENT

Date: 13th December, 2016

Time: 9.00 - 12.00pm

INSTRUCTIONS:

- Answer Question ONE (Compulsory) and any other TWO.



1. a) Explain the meaning of disaster management. **(3 marks)**
b) Describe five classes of disaster mitigation goals. **(10 marks)**
c) Discuss structural and non structural types of mitigation. **(17 marks)**
2. Discuss major requirement needed for effective disaster response. **(20 marks)**
3. a) Discuss drought as a disaster. **(10 marks)**
b) Discuss the challenges experienced when implementing a drought mitigation plan **(10marks)**
4. Discuss contingency planning as applied in Disaster management. **(20 marks)**
5. a) Explain briefly the seven fundamental principles that bond together the National Red Cross and Red crescent proclaimed in Vienna in 1965. **(10 marks)**
b) Discuss humanitarian challenges that occurs during disaster event. **(10marks)**
6. a) Explain briefly types of recovery. **(10 marks)**
b) State recovery strategies to enhance quality of life in case of damaged public utilities. **(10 marks)**