



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2015/2016

**FIRST YEAR SECOND SEMESTER EXAMINATION FOR THE DEGREE
OF BACHELOR OF ARTS WITH INFORMATION TECHNOLOGY**

CITY CAMPUS

**PDM 123: PLANNING FOR DISASTER PREVENTION AND
PREPAREDNESS**

Date: 22nd April, 2016

Time: 9.00 - 11.00am

INSTRUCTIONS:

- **Answer Question ONE and any other TWO Questions.**

1.
 - a. Distinguish between tangible and intangible vulnerabilities. (5 Marks)
 - b. Using relevant examples, suggest the characteristics of tangible and intangible vulnerabilities. (8 Marks)
 - c. Differentiate between an emergency and a disaster. (6 Marks)
 - d. State 5 principles of safe growth audits. (5 Marks)
 - e. Briefly discuss 3 factors which encourage natural resilience. (6 Marks)
2. Discuss the following four steps which can be taken into account during disaster mitigation.
 - a. Operations. (5 Marks)
 - b. Critical information and communication. (5 Marks)
 - c. Insurance. (5 Marks)
 - d. Infrastructure planning. (5 Marks)
3. Suggest five steps which can be followed in disaster risk assessment. (20 Marks)
4. Discuss five participatory disaster risk assessment methods. (20 Marks)
5. Discuss ethical considerations in disaster management under the following subheadings
 - a. Relief organizations. (8 Marks)
 - b. Needs assessment. (6 Marks)
 - c. The media. (6 Marks)
6. Discuss crisis management. (20 Marks)