



## **MASENO UNIVERSITY**

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

**THIRD YEAR FIRST SEMESTER EXAMINATION FOR THE DEGREE OF  
BACHELOR OF ARTS IN DISASTER MANAGEMENT WITH  
INFORMATION TECHNOLOGY**

### **CITY CAMPUS - REGULAR**

**PDM 321: DISASTER RISK MANAGEMENT IN EDUCATIONAL**

Date: 30<sup>th</sup> November, 2015

Time: 2.00 - 4.00 pm

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#### **INSTRUCTIONS:**

- Answer question ONE and any other TWO questions.

**PDM 321: DISASTER RISK MANAGEMENT IN EDUCATIONAL INSTITUTIONS.**

**INSTRUCTIONS: Answer Question 1 and any other TWO questions**

1.(a) Define the following terms:(12 marks)

- i. Vulnerability
- ii. Risk
- iii. Hazard
- iv. Disaster

(b) Explain the reactions one should adopt immediately after observing the early symptoms of an earthquake in an institution of learning. (4marks)

(c) Differentiate between structural and non structural hazards. (4marks)

(d) Discuss the causes of non-structural damage in an earthquake scenario. (10 marks)

(2) Discuss the role of the government in enhancing the safety of learners in institutions of learning in the face of potential disasters. (20 marks)

3. Discuss the process and importance of conducting a vulnerability assessment of an educational institution in the context of a hazard. (20 marks)

4.a) Discuss some post -earthquake disaster activities that facilitate healing for children.(8marks)

b) Discuss the importance and need for inclusive disaster management practices.  
(12marks)

5.Discuss the factors that may compound or alleviate vulnerability of educational institutions to the impact of hazards. (20 marks)

6.Discuss any two disaster risk management plans for a learning institution.  
(20marks)