



**MASENO UNIVERSITY**  
**UNIVERSITY EXAMINATIONS 2015/2016**

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

**CITY CAMPUS**

**PDM 413: DISASTER RISK REDUCTION AND DEVELOPMENT  
PLANNING**

Date: 20<sup>th</sup> April, 2016

Time: 2.00 - 4.00pm

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**INSTRUCTIONS:**

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

- (1) (a) Define the following terms :( 6 marks)
- i. Humanitarian relief
  - ii. Needs assessment
- (b) Briefly describe some of the main actors in humanitarian aid. (8marks)
- (c) Discuss the social impacts of disasters (12 marks)
- (d) Enumerate any four evidences of global climate change. (4mks)
- (2) Discuss the relationship between disasters and development. (20 marks)
- (3) (a) Discuss the three categories that need to be included in the assessment of infrastructural damage after a disaster. (15 marks)
- (b) Discuss one methodology that could be employed in the above assessment. (5mks)
- (4) Discuss some of the threats of sea level changes on the global coasts. (20 marks)
- (5) Basing your arguments on the least developed countries (LDC), discuss the impact of natural hazards on development prospects of such countries. (20marks)
- (6) (a) Outline any five basic elements and features of community based disaster management (CBDM) and community based disaster mitigation (CBDmit) (10 marks)
- (b) Discuss any five principles of CBDM and CBDmit. (10marks)