



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

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

**CITY CAMPUS**

**PDM 222: MAN-MADE DISASTER**

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

Time: 9.00 - 11.00am

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**INSTRUCTIONS:**

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



1. Terrorism can be defined as the use of violence or threatened use of violence in order to achieve a political, religious or ideological aim.
  - a) Discuss any 5 preventive measures of terrorism (15 marks)
  - b) Discuss any 5 mitigation measures of terrorism (15 marks)
2. Discuss the four principles of disaster management in an organization(20 marks)
3. With relevant examples discuss 5 tools a disaster risk manager and his team would use for proper management of a man-made disaster (20 marks)
4. Technological factors are aspects relating to or involving the application of scientific advances including any tool, technique, product, process and method benefiting disaster management. Discuss the 3 sub-categories of technological factors. Give examples on each (20 mks)
5. With relevant examples, discuss the five types of disaster (20 MARKS)
6. Discuss any five environmental impacts of man-made disasters (20 MARKS)