



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2013/2014

**FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR THE
DEGREE OF BACHELOR OF ARTS IN DISASTER
MANAGEMENT WITH INFORMATION TECHNOLOGY
(CITY CAMPUS – DAY)**

**PDM 123: APPROACHES AND PLANNING FOR
DISASTER PREVENTION, PREPAREDNESS AND
VULNERABILITY**

Date: 16th July, 2014

Time: 9.00 – 11.00 a.m.

INSTRUCTIONS:

- Answer Question ONE and any other TWO questions.



**PDM 123: APPROACHES AND PLANNING FOR DISASTER
PREVENTION, PREPAREDNESS AND VULNERABILITY (CITY
CAMPUS)**

INSTRUCTIONS;

Answer **QUESTION ONE** and any other **TWO** questions

1a) Discuss the following stages in disaster management cycle

- i. Pre-Disaster,
- ii. During disaster,
- iii. Post disaster

b). Explain three (3) main types of risk assessment in emergency management
(15marks)

2. Identify five (5) major disaster prone regions in Kenya and discuss three types of major disasters that occur in the mentioned regions (20 marks)

3. Discuss any four (4) of the following Disaster risk reduction tools (20 marks)

- i. Field Tools
- ii. Analytical and Planning Tools
- iii. Hazard Characteristics
- iv. Hazard Ranking
- v. Vulnerability and Impact Identification
- vi. Impact and Vulnerability Table

4. Discuss **any four (4)** Principles of emergency management.

5. Outline any five (5) Best practices in disaster management (20 marks)

5). Explain the following emergency management concepts (20 marks)

- i. Disaster concepts
- ii. A prepared community
- iii. Risk management approach
- iv. All agencies approach

- v. All hazards approach

6. Discuss five (5) actors in in the disaster management (20 marks)