



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2013/2014

**FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR
THE DEGREE OF MASTER OF PUBLIC HEALTH
(CITY CAMPUS)**

**PHD 820: PRINCIPLES OF DISASTER MANAGEMENT
AND PLANNING**

Date: 27th August, 2014

Time: 9.00 – 12.00 noon

GENERAL INSTRUCTIONS

1. Write your University Registration Number on every booklet that you use.
 2. Do not write your name on any papers you use.
 3. The Questions are set out in **Two (2)** Sections, **A** and **B**
 4. **Section A** has **FOUR (4)** Short Answer Questions (SAQs) to be answered in **(60)** minutes,
 5. **Section B** has **SIX (6)** Long Essay Questions (LEQs) to be answered in **(120)** Minutes.
 6. The time allowed for this Paper is **Three (3)** hours.
 7. **Read very carefully the additional instructions preceding each Section.**
- Observe carefully further instructions on the cover of Answer Booklets**

SECTION A: SHORT ANSWER QUESTIONS (SAQs) (60 Minutes)

INSTRUCTIONS:

- 1) Answer all the FOUR (4) Questions in this section

SAQ. 1.

1. Define the following terms: **(5marks)**
 - a. Mitigation
 - b. Disaster
 - c. Vulnerability
 - d. Risk
 - e. Hazard
2. Describe FIVE (5) overall aims of disaster response **(5marks)**
3. Identify and briefly discuss FIVE (5) implications of disasters on your region and environment. **(5marks)**
4. Distinguish between an emergency and a disaster situation **(5marks)**

SECTION B:
LONG ESSAY QUESTIONS (LEQs) (120 Minutes)

INSTRUCTIONS:

1. There are **SIX (6)** Questions in this Section
2. Answer **Question 1 COMPULSORY** and Any other **THREE (3)** question

LEQ 1

During the preparedness phase, governments, organizations, and individuals develop plans to save lives, minimize disaster damage, and enhance disaster response operations. Discuss **TEN (10)** preparedness measures in such phase. (20marks)

LEQ 2

Discuss the types of natural and non-natural disasters (10marks)

LEQ 3

Discuss **TEN (10)** typical disaster response activities during disaster management (10marks)

LEQ 4

With the help of a diagram, explain the disaster management cycle (10marks)

LEQ 5

Discuss **TEN (10)** contributing factors to community vulnerability to hazards (10marks)

LEQ 6

The effect of disasters should be counteracted using policies aimed at sustaining development. Discuss **FIVE (5)** possible achievements that can be attained if development policies are adequate and aimed at sustaining development to counteract the effect of disasters? (10marks).