

**KENYA POLYTECHNIC UNIVERSITY COLLEGE**

**SCHOOL OF HEALTH SCIENCES AND TECHNOLOGY**

**DEPARTMENT OF COMMUNITY AND PUBLIC HEALTH**

**DIPLOMA IN COMMUNITY AND PUBLIC HEALTH**

**END OF STAGE 2 EXAMINATION**

**NOVEMBER 2011**

**DISASTER MANAGEMENT**

**TIME 2 HOURS**

**Instructions to candidates**

This paper consists of two sections A and B

Section A is compulsory – Answer **ALL** questions in this section

Answer any **TWO** questions from section B

**This paper consists of 2 printed pages**

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## **Section A – Compulsory**

**Answer ALL questions in this section**

1. a) Explain the following terms as used in disaster management
  - i) Mitigation (2 Marks)
  - ii) Hazard (2 Marks)
  - iii) Emergency (2 Marks)
  - iv) Vulnerability (2 Marks)
  - v) Risk (2 Marks)
- b) Differentiate between an emergency and a disaster situation (6 Marks)
- c) Explain FOUR disadvantages of the Community-Based Approach in education and public awareness (8 Marks)
- d) Describe the following forms of disasters
  - i) Floods (2 Marks)
  - ii) Tsunami (2 Marks)
  - iii) Landslides (2 Marks).

## **SECTION B**

**Answer any TWO questions in this section**

2. Discuss the stages of Emotional Recovery in a disaster and how these stages can help a disaster officer in the time of a disaster. (20 Marks)
3. a) Discuss FOUR groups of vulnerable people in disasters (16 Marks)
- b) Explain why crop diversification is recommended as a disaster preparedness approach (4 Marks)
4. a) Discuss why gender issues important in disaster preparedness plans. (6 Marks)
- b) Explain why the community-based approach needs to take into consideration the availability of resources (4 Marks)
- c) In a disaster, one person may not be affected by a disaster, and another be traumatized by the event. Discuss. (10 Marks)