



# TECHNICAL UNIVERSITY OF MOMBASA

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School of Humanities and Social Sciences

Department of Social Sciences

## UNIVERSITY EXAMINATION FOR:

Bachelor of Science in Development Studies

BDS 4308: Disaster Management

## END OF SEMESTER EXAMINATION

**SERIES: May 2016**

**TIME: 2 HOURS**

**DATE:**

### Instructions to Candidates

You should have the following for this examination

*-Answer Booklet, examination pass and student ID*

This paper consists of 5 questions. Attempt Question 1 (Compulsory) and Any Other TWO Questions.

**Do not write on the question paper.**

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### Question ONE

**a. Explain briefly the causes for the following:**

- i. Volcanoes (5 marks)**
- ii. Droughts (5 marks)**
- iii. Earthquakes (5 marks)**
- iv. Greenhouse effect (5 marks)**

**b. Outline the resources needed for disaster management (5 marks)**

**c. Describe vulnerability in disaster contexts (5 marks)**

### Question TWO

**a. The role of the media in disaster management can be positive. Discuss (10 marks)**

**b. Explain the approaches available under the risk transfer and finance option in disaster management.**

### **Question THREE**

- a. Describe the community based disaster management approach (10 marks)**
- b. explain the strategies for community based disaster reduction (10 marks)**

### **Question FOUR**

- a. Describe the characteristics of disasters (10 marks)**
- b. The policy elements available within the Kenyan National Response for disasters (10 marks)**

### **Question FIVE**

**Describe with examples the adaptation measures for climate change (20 marks)**