



TECHNICAL UNIVERSITY OF MOMBASA

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.

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)