



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. Briefly explain the following in relation to disasters.

- i. The effects of disasters on human capital accumulation (4 marks)
- ii. Geological hazards (4 marks)
- iii. Intangible vulnerability (4 marks)
- iv. The time frame on disasters (4 marks)
- v. types of disasters (4 marks)

b. Describe the problem areas for disaster managers on the following types of disasters:

- i. Drought (5 marks)
- ii. Earthquakes (5 marks)

Question TWO

a. Classify disasters based on causes (12 marks)

b. Describe the principles of disaster management (8 marks)

Question THREE

Outline with an example the disaster management cycle and the activities that will be conducted during each phase of the cycle. (20 marks)

Question FOUR

Analyze the Livelihood framework in disasters using a relevant example of your choice (20 marks)

Question FIVE

Explain the steps in detail for building community participation in Disaster Management in communities (20 marks)