



Technical University of Mombasa

Faculty of Business & Social Studies

DEPARTMENT OF LIBERAL STUDIES & COMMUNITY DEVELOPMENT

UNIVERSITY EXAMINATION FOR DEGREE OF BACHELOR
OF SCIENCE IN DEVELOPMENT STUDIES
(BSDS)

BDS 4308 : DISASTER MANAGEMENT

END OF SEMESTER EXAMINATIONS

SERIES: DECEMBER, 2013

TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES:

- Answer Question **ONE (COMPULSORY)** and any other **TWO** questions
 - This paper consists of **1 printed** pages
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QUESTION 1 (COMPULSORY)

- (a) Define the following terminologies
- (i) Disaster (3 marks)
 - (ii) Hazards (3 marks)
 - (iii) Risk (3 marks)
- (b) (i) Outline **FIVE** important problem management area a disaster manage should consider in the event of a landslide. (5 marks)
- (ii) Landslides occur in areas where land has particular characteristics which contribute to the risk of the downhill movement of materials. List any **FIVE** such characteristics (5 marks)
- (c) (i) Explain the term “Green house Effect” (3 marks)
- (ii) Briefly describe **FOUR** human activities that would enhance global warming (8 marks)

QUESTION 2

Citing relevant examples, discuss five strategies for community based risk reduction employed under the community based disaster management approach. **(20 marks)**

QUESTION 3

Discuss, with relevant examples, personal activities an individual or household in a disaster prone area would do to mitigate the effect of disaster **(20 marks)**

QUESTION 4

Discuss the typical activities that can be observed in response to earthquakes. **(20 marks)**

QUESTION FIVE

Each type of disaster can have a number of disruptive effects. Citing relevant examples, discuss **FOUR** main disruptive effects of disaster. **(20 marks)**