



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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MAIN EXAMINATION

JANUARY – APRIL 2019 TRIMESTER

FACULTY OF ARTS AND SOCIAL SCIENCES

DEPARTMENT OF HUMANITIES

REGULAR PROGRAMME

GEO 412: GEOGRAPHY OF NATURAL HAZARD MANAGEMENT

Date: APRIL 2019

Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and any other TWO Questions

- Q1. a) Differentiate between the following concepts **(4 marks)**
i) Disaster management and Disaster mitigation
ii) Disaster preparedness and Disaster prevention **(4 marks)**
- b) Explain the role of modern technology in natural disaster management **(8 marks)**
- c) “Disaster management requires **four** comprehensive approaches” Explain **(8 marks)**
- d) Explain **four** main characteristics of Hazards **(8 marks)**
- e) Discuss **four factors** which have resulted in the increasing human occupancy in the flood prone areas **(8 marks)**
- Q2. Discuss the gender dimension of hazard effects in Africa **(20 marks)**
- Q3. Discuss the factors that have accelerated human occupancy in Natural Disaster prone areas **(20 marks)**

Q4. Address issues arising from human activities and environmental degradation
(20 marks)

Q5. Assess factors associated with increased human vulnerability to natural hazards in both Asia and Africa
(20 marks)

END