

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF ARTS IN
GEOGRAPHY**

GEOG 417: GEOGRAPHY OF HAZARDS

STREAMS: BA GEOGRAPHY

TIME: 2 HOURS

DAY/DATE: FRIDAY 17/04/2020

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- **Answer question ONE and any other TWO questions.**

1. (a) Write concise notes on the following:
 - (i) Vulnerability (2 marks)
 - (ii) Disaster risk management (2 marks)
 - (b) Describe any two adjustment techniques of the industrial stage of hazard adjustment. (4 marks)
 - (c) What influences an individual's perception of a hazard? (4 marks)
 - (d) Examine the benefits of Multiple Hazard Mapping (MHP). (4 marks)
 - (e) Illustratively classify Hazards. (8 marks)
 - (f) Itemize the different perceptions of hazards and their associated responses characteristics. (6 marks)
2. (a) Exemplify the three categories of adjustment to hazards. (12 marks)
 - (b) With reference to Less Developed Countries and Medium Developed Countries suggested what can be done to minimize the impact of drought. (8 marks)

3. Demonstrate how environmental degradation of watersheds exacerbates occurrence of Hydro meteorological hazards. (20 marks)
 4. Examine the long-term socio-economic and environmental consequences of earthquake and volcanic activity. (20 marks)
 5. (a) Using examples, explain why women and children are very vulnerable during disasters. (20 marks)
(b) What are the efforts to mitigate women and children disaster vulnerability? (8 marks)
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