



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2017/2018

CITY CAMPUS

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF MASTERS OF
ENVIRONMENTAL STUDIES AND COMMUNITY DEVELOPMENT
ECD 811: ENVIRONMENTAL RISKS AND DISASTER MANAGEMENT

DATE: Wednesday 22nd November, 2017

TIME: 5.30 p.m. - 8.30 p.m.

INSTRUCTIONS: Answer question **ONE** and any other **THREE** questions

1. (a) Explain the various characteristics of disasters (8 marks)
(b) Explain what happens in the following phases of disaster management
(i) Prevention (8 marks)
(ii) Recovery (7 marks)
2. Discuss the challenges facing environmental risk and disaster management policy in Kenya (15 marks)
3. Discuss the traditional coping strategies to disasters (15 marks)
4. (a) Differentiate the following hazards
(i) Natural hazards (2 marks)
(ii) Social hazards (2 marks)
(iii) Chronical hazards (2 marks)
(iv) Technological hazards (2 marks)
(b) Explain how one can mobilise resources for disaster risk management (7 marks)
5. (a) Explain the variables that one will consider in risk assessment (5 marks)
(b) Explain how one can re-build livelihoods after a disaster (10 marks)