



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2017/2018
DIGITAL SCHOOL OF VIRTUAL AND OPEN LEARNING
SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
SECURITY MANAGEMENT AND POLICE STUDIES
KPS 402: DISASTER MANAGEMENT

DATE: MONDAY 18TH JUNE 2018

TIME: 8.00 A.M. – 10.00 A.M.

INSTRUCTIONS

Answer Question ONE and any other TWO questions

Question 1

Using a case of a known disaster event in any community,

- a) Describe the event in detail (2 marks)
- b) Identify the factors that qualified the event to be a disaster (3 marks)
- c) Assess the factors that contributed to the community vulnerability to disaster.(15 marks)
- d) Discuss any five mitigation for the hazard causing the disaster (10 marks)

Question 2

- a) Explain the term “disaster resilience.” (2 marks)
- b) With an aid of a diagram, describe the disaster management cycle. (8 marks)
- c) Analyse the guiding principles to reconstruction process following a disaster.(10 marks)

Question 3

- a) Describe any five factors to consider in the design of a disaster assessment process. (10 marks)
- b) Discuss the role of the United Nations in Disaster management in Kenya (10 marks)

Question 4

- a) Differentiate "*hazard analysis*" from "*hazard assessment*". (4 marks)
- b) Explain the objectives of disaster management (6 marks)
- c) Discuss the importance of standardization in the Incident Command system (10 marks)

Question 5

- a) Explain the importance of community radio in disaster management (4 marks)
- b) Describe the cornerstones of disaster risk reduction (8 marks)
- c) Discuss the reasons for holding of inventory in humanitarian logistics (8 marks)