



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELLOR OF SCIENCE
IN COMMUNITY HEALTH & DEVELOPMENT/PUBLIC HEALTH
SPECIAL EXAMINATIONS NOV. 2020

COURSE CODE: HCD: 3426

COURSE TITLE: Disaster Preparedness and Management

EXAM VENUE:

STREAM:

DATE:

EXAM SESSION:

TIME:

2 HOURS

Instructions:

1. Answer all the questions in section (A) and any other two questions in section (B)
2. Candidates are advised not to write on the question paper.
3. Candidates must hand in their answer booklets to the invigilator while in the examination room

SECTION (A)

QUESTION 1 (Compulsory) (30 marks)

Q 1 Explain your understanding of the following terms as used in disaster preparedness and management

- a) Disaster preparedness 1 mark
- b) An emergency 1 mark
- c) Vulnerability Capacity Assessment 1 mark

Q2 Highlight three objectives of disaster management 3 marks

Q3 Describe the effect of floods to the environmental 3 marks

(4) State three ways an organization can get involved in disaster management 3 marks
3mks

(5) State and explain how a disaster manager would use disaster risk assessment information 3 marks

(6) Explain why disaster managers should prioritize needs a in a disaster emergency 3 marks

(7) Why is disaster preparedness an important aspect in disaster management 3 marks

(8) State three approaches a disaster manager would use to create disaster awareness in the community? 3 marks

(9) State three characteristics of a disaster 3 marks

(10) State two roles of International Red Cross in managing disaster 3 marks

SECTION B

Answer any two questions (40 marks)

Q2 (a) State and explain five impacts of disaster on the community 10 marks

(b) Describe five challenges of disaster management in Kenya 10 marks
10mks

Q3 (a) Discuss five serious disruptions in a country development that are caused by disasters 10mks

(b) Describe six personal survival skills required to cope in case of a disaster 10 marks

Q4 (a) Discuss the benefits that accrue to an organization that embraces disaster preparedness 10 marks

(b) State the activities at the search and rescue phase of an emergency operation 10 marks

5 (a) Describe the benefits of a fire drill in an institution 10 marks

(b) Highlight the precautionary measures that would be used to reduce the risk of floods in community 10 marks