



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
FOUTH YEAR 2ND SEMESTER 2019/2020 ACADEMIC YEAR

COURSE CODE: HCB: 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) Personal survival skills 1 mark
- b) Disaster mitigation 1 mark
- c) Community capacity 1 mark

Q2 Highlight three goal of disaster management 3 marks

Q3 Highlight three activities for mitigating terrorism 3 marks

Q4 Explain a disaster drill 3 marks

(5) Briefly explain why a risk assessment is carried out 4 marks

(6) Describe two effects of disaster on an individual 4 marks

(7) Describe two causes of vulnerability 4marks

(8) Differentiate between an event and activity 3 marks

(9) State and explain two reasons why internally displaced persons are guarded 3 marks

SECTION B

Answer any two questions (40 marks)

Q2 (a) State and explain five serious disruptions in a country's development that are caused by disasters 10 marks

(b) Describe five roles of a community in disaster response 10 marks

Q3 (a) Describe four opportunities to a disaster management 10 marks

(b) State and explain five personal survival skills an individual requires in case of a disaster 10 marks

Q4 (a) State and explain the importance of a fire drill in an organization 10 marks

(b) Outline five roles of a disaster recovery manager 10 marks

5 (a) state and explain how development causes disasters 10 marks

(b) Examine five challenges of disaster preparedness in Kenya 10 marks