



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR BACHELORS DEGREE IN COMMUNITY
HEALTH AND DEVELOPMENT
4TH YEAR 2ND SEMESTER 2023/2024 ACADEMIC YEAR
KISUMU

COURSE CODE: HCB 2410

COURSE TITLE: DISASTER PREPAREDNESS

EXAM VENUE: STREAM: (BSc. Comm Hlth & Dev)

DATE: EXAM SESSION:

TIME: 1.30 HOURS

Instructions:

- 1. Answer all the questions in Section A and ANY other 2 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: ANSWER ALL THE QUESTIONS (30 MARKS)

- 1) Giving examples from MOH explain the term health Risk (3Mks)
- 2) Describe the concept of emergency as used in disaster context (3Mks)
- 3) Disaster is said to occur when there is combination between Vulnerability and Hazard explain (3Mks)
- 4) Citing examples describe the THREE types of Hazard(3Mks)
- 5) Explain the THREE types of vulnerability as used in disaster(3Mks)
- 6) Highlight THREE reasons why the El-Nino Rains could have been considered as disaster(3Mks)
- 7) Different between disaster mitigation and disaster recovery(3Mks)
- 8) State THREE functions of National Drought Management Authority(3Mks)
- 9) Citing examples state THREE types of man-made disasters 3Mks
- 10) Highlight THREE health outcomes that are associated with Post-traumatic stress disorder (PTSD arising from disaster) 3Mks

SECTION B: ANSWER ONLY 2 QUESTIONS

1. “Global warming a disaster” Discuss this phrase with reference to Health citing examples from your community (20 Marks)
2. You have been hired as disaster coordination of your department where you work. Your supervisor has tasked you to take the team through the disaster circle citing examples from the department in each stage. Explain how you will go through all the stages mentioning them one by one (20 Marks)
3. You have posted at Jaramogi Oginga Odinga Referral Hospital. One morning you are notified of emergency that has occurred due to accident around Mamboleo junction. Several people were reported dead and injured. Explain how you handle this emergency situation till normalcy is attained (20 Marks)