



MACHAKOS UNIVERSITY
University Examinations for 2021/2022 Academic Year

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCE MANAGEMENT

DEPARTMENT OF ENVIRONMENTAL SCIENCES

**Fourth Year First Semester Supplementary Examination for Bachelor's Degree in
Environmental Studies (Environmental Resources Conservation), Bachelor's Degree in
Environmental Studies and Community Development and Bachelor's Degree in
Community Development Resource Management**

EPM 464 DISASTER MANAGEMENT
HCM 403 DISASTER MITIGATION AND MANAGEMENT

Date:

Time:

Instructions

Answer question **ONE (Compulsory)** and any other **TWO** questions

Question One (Compulsory)

- Explain FOUR stages of disaster management (8 marks)
- Highlight the different FIVE types of natural disasters (10 marks)
- Describe the phases of disasters (12 marks)

Question Two

Discuss FIVE theories that inform disaster management (20 marks)

Question Three

Discuss the principles of ethics observed by Kenyan authorities when responding to disasters (20 marks)

Questions Four

Assume you have been appointed as the disaster management officer for your home county. Discuss any FIVE dimensions of disaster preparedness and their associated activities that govern your disaster management plan (20 marks)

Question Five

Explain the key objectives of the National Policy on Disaster Management in Kenya (2009) (20 marks)