



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS  
2022/2023 ACADEMIC YEAR  
FOURTH YEAR FIRST SEMESTER**

**SCHOOL OF TOURISM NATURAL RESOURCES  
AND HOSPITALITY**

**BACHELOR OF SCIENCE IN ANIMAL HEALTH  
AND PRODUCTION**

**COURSE CODE: AHP 4109-1**

**COURSE TITLE: LIVESTOCK EMERGENCIES,  
DISASTER AND RESILIENCE MANAGEMENT**

**DATE: 13/12/2023**

**TIME: 1100 - 1400 HRS**

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**INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions.

*This paper consists of 2 printed pages. Please turn over.*

***Instructions: Answer all questions. Carefully read all questions before attempting them***

1. a) Define the term disaster. **(3 Marks)**  
b) Give the impacts of disasters on livestock farming ventures. **(12 Marks)**  
c) Give FIVE (5) ways of mitigating the impacts of disasters. **(5 Marks)**
  
2. Explain how you will handle animals during disasters as a programme manager of a relief NGO. **(20 Marks)**
  
3. Describe the aspects that are necessary for effective disaster management. **(20 Marks)**
  
4. Design a poster to communicate an impending disaster to a livestock keeping community. **(20 Marks)**
  
5. a) Describe the contents of an emergency preparedness kit for a livestock farm. **(10 Marks)**  
b) Give the composition of a disaster and emergency management team at the county level citing the roles of each one of them. **(10 Marks)**
  
6. Discuss the Rapid Needs Assessment (RNA) under the following subheadings.
  - a. What it is. **(5 Marks)**
  - b. How to implement it. **(5 Marks)**
  - c. Its products. **(5 Marks)**
  - d. Its benefits. **(5 Marks)**

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