



# **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 4106**

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

**DATE: 9<sup>TH</sup> DECEMBER, 2022**

**TIME: 0830-1130**

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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) Outline **TEN (10)** subcategories of disasters. **(10 Marks)**  
b) List **FIVE (5)** factors that influence/affect disasters. **(5 Marks)**  
c) Give **FIVE (5)** characteristics of disasters. **(5 Marks)**
  
2. Explain in detail the various areas in which Kenya is vulnerable to various forms of disasters. **(20 Marks)**
  
3. Describe the phases of disaster management. **(20 Marks)**
4. Explain the strategies you will put in place to mitigate the outcomes of drought for pastoralist herds. **(20 Marks)**
  
5. a) Describe an emergency preparedness plan for livestock emergencies. **(10 Marks)**  
  
b) Outline the impact of disasters on livestock farms. **(10 Marks)**
  
6. Describe the outputs of Rapid Needs Assessment (RNA). **(20 Marks)**

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