



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2018/ 2019 ACADEMIC YEAR
SECOND YEAR FIRST SEMESTER**

**SCHOOL OF ARTS AND SOCIAL SCIENCES
DIPLOMA IN SOCIAL WORK**

COURSE CODE: DSW 216

**COURSE TITLE: DISASTER MANAGEMENT AND
ENVIRONMENT**

DATE: 20TH AUGUST, 2019

TIME: 1100 - 1300 HRS

INSTRUCTIONS TO CANDIDATES

Answer Question ONE and any other TWO questions

This paper consists of TWO printed pages. Please turn over.

SECTION A: 30 MARKS

1a) Define the following terms

- i. Disaster
- ii. Hazard
- iii. Vulnerability
- iv. Risk
- v. Capacity

(10 Marks)

b) Describe the **Disaster Crunch Model** as used in Disaster Management

(10 Marks)

1c) Describe the relevance of the **Disaster management cycle** in Disaster Management using relevant examples

(10 Marks)

SECTION B: ANSWER ANY TWO QUESTIONS

2a) In your own understanding, describe how **Poor Governance** increases peoples' vulnerability to risk

(5 Marks)

b) Discuss the relevance of the **Malthusian Theory** as used in Disaster Management and Environment

(10 Marks)

c) Discuss briefly components of the Risk Management System

(5 Marks)

3 Describe the Relevance of Government in Disaster Management in Kenya using relevant illustrations

(20 Marks)

4a) Distinguish between Structural and Non-Structural Mitigation

(5 Marks)

b) Describe the Components of a mitigation Plan as used in Disaster Management

(15 Marks)

5a) Make short notes on Natural Disasters and give their categorization

(10 Marks)

b) "Disaster management systems in Kenya have failed to articulate their mandate". Critically explain this statement using relevant examples

(10 Marks)

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