



**MAASAI MARA UNIVERSITY**  
**REGULAR UNIVERSITY EXAMINATIONS**  
**2019/ 2020 ACADEMIC YEAR**  
**SECOND YEAR SECOND SEMESTER**  
  
**SCHOOL OF ARTS AND SOCIAL SCIENCES**  
**DIPLOMA IN SOCIAL WORK**

**COURSE CODE: DSW 216**  
**COURSE TITLE: DISASTER MANAGEMENT AND**  
**ENVIRONMENT**

**DATE: 06<sup>TH</sup> DECEMBER, 2019**

**TIME: 1430 - 1630HRS**

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**INSTRUCTIONS TO CANDIDATES**

**Answer Question ONE and any other TWO questions**

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

### **QUESTION ONE**

(a) Explain the meaning of the following terms as used in disaster management and environment **(10marks)**

- i. Hazard
- ii. Harm
- iii. Risk
- iv. Vulnerability
- v. Impact

(b) Identify the factors that influence the degree or likelihood of a risk **(6marks)**

(c) Using relevant examples, differentiate between natural and technological disasters **(10marks)**

(d) Distinguish between physical and socio-economic vulnerability **(4marks)**

### **QUESTION TWO**

Discuss the role of the Kenyan government in disaster management **(20marks)**

### **QUESTION THREE**

Examine various laws applicable to environment in Kenya **(20 Marks)**

### **QUESTION FOUR**

Analyze any two theories of environment and disaster management **(20 marks)**

### **QUESTION FIVE**

Assess the challenges that hinder environmental policy making and implementation in Kenya **(20 Marks)**

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