



(University of Choice)

**MASINDEMULIROUNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

**MAIN CAMPUS**

**MAIN EXAM**

**2017/2018 ACADEMIC YEAR SECOND YEAR, SECOND  
SEMESTER**

**FOR THE DIPLOMA**

**IN**

**DISASTER MANAGEMENT**

**COURSE CODE: DDM 015**

**COURSE TITLE: HUMAN AND PHYSICAL GEOGRAPHY**

**DATE: 06/03/2018**

**TIME: 2.00-3.30PM**

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**INSTRUCTIONS TO CANDIDATES**

TIME: 1½ Hours

Answer Question 1(ONE) and any other TWO Questions

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.

### **Question ONE**

Explain why the study of human and physical geography is important in Disaster Management.

**(20marks)**

### **Question TWO**

In relation to physical environment, discuss the advantages and challenges of physical geography to the human residents of Kakamega. **(20 marks)**

### **Question THREE**

Human interaction with natural environment is unavoidable. Discuss the impact of human activities on the natural environment.

**(20marks)**

### **Question FOUR**

Discuss how the following Earth's Major Subsystems increases or decreases vulnerability conditions of the people to disastrous events.

**(20marks)**

- i. Atmosphere
- ii. Biosphere
- iii. Lithosphere
- iv. Hydrosphere

### **Question FIVE**

Explain the theories of physical geography and how they shape the understanding of disaster phenomena.

**(20marks)**