



(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

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)