

60



**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

**MAIN CAMPUS**

**MAIN EXAMINATIONS**

**2021/2022 ACADEMIC YEAR**

**THIRD YEAR SECOND TRIMESTER EXAMINATIONS**

**MAIN EXAMINATIONS**

**FOR THE DIPLOMA IN DISASTER MANAGEMENT**

**COURSE CODE: DDM 026**

**COURSE TITLE: POST DISASTER REHABILITATION AND  
RECONSTRUCTION**

**DATE: 26/04/2022**

**TIME: 8-10AM**

---

**INSTRUCTIONS TO CANDIDATES**

Answer question ONE (COMPULSORY) and any OTHER TWO questions

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

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

### **Question ONE**

a). Define the terms below:

**(Each 5 Marks)**

- i) Disaster assessment
- ii) Damage and Loss Assessment

b). Post Disaster assessment is the act of using well designed tools and methodologies to appraise the impacts of an occurrence. As an expert in post disaster assessment, what are some of the possible impacts from a landslide in Kirinyaga County, Kenya. **(20 Marks)**

### **Question TWO**

Rehabilitation and reconstruction are at the heart of disaster recovery phase. Discuss the two concepts while giving at least four examples of possible activities under each. **(20 Marks)**

### **Question THREE**

Focusing on a community that is characterized with economic, physical, social and psychological vulnerabilities, examine the possible rehabilitation programs you would initiate as a disaster manager working with the United Nations Strategies for Disaster Risk Reduction (UNSDRR) to enhance long term development in that community. **(20 Marks)**

### **Question FOUR**

Explain any five principles that you would rely on as a disaster management director at your county government in order to meet the objectives of rehabilitation and reconstruction programs in a flood disaster scenario. **(20 Marks)**

### **Question FIVE**

As a consultant in disaster management, evaluate any seven issues of concern that might possibly hamper effective restoration and replacement activities after a volcano in Nyiragongo, Congo. **(20 Marks)**