



## **MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY**

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### **UNIVERSITY EXAMINATIONS 2024/2025**

THIRD YEAR, FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR  
OF SCIENCE IN HEALTH RECORDS AND INFORMATION MANAGEMENT

#### **HPPR 3315: DISASTER MANAGEMENT**

**DATE: JANUARY 2025**

**TIME: 2 HOURS**

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**INSTRUCTIONS: Answer Question ONE and any other TWO questions.**

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#### **QUESTION ONE (30 MARKS)**

a) Giving relevant examples define the following terminologies as used and applied in disaster management. (6 Marks)

- Disaster
- Mitigation
- Risk
- Vulnerability Hazard
- Forecasting and Warnings
- Planning and Training

b) Describe how Communities can enhance their resilience to disasters by conducting thorough hazard, risk, and vulnerability assessment in health records and data management (5 Marks)

c) Describe the comprehensive disaster preparedness strategies and critical elements that enhance a community's ability to cope with potential hazards. (8 Marks)



**MUST is ISO 9001:2015 and**



**ISO/IEC 27001:2013 CERTIFIED**

- d) Describe the challenges of disaster mitigation strategies in the face of advancing science and technology era. (5 Marks)
- e) Describe the importance of regular training for staff on disaster response protocols. (6 Marks)

### **QUESTION TWO (20 MARKS)**

Complex emergency are a common form of disaster in Africa, discuss in reference to disaster management. (20 Marks)

### **QUESTION THREE (20 MARKS)**

Disasters have been confirmed to trigger development and vice versa, discuss. (20 Marks)

### **QUESTION FOUR (20 MARKS)**

Discuss how climate change and subsequent environmental degradation is associated with continuous occurrence of disasters in Kenya. (20 Marks)

