



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

**UNIVERSITY EXAMINATIONS  
2021/2022 ACADEMIC YEAR**

**FIRST YEAR SECOND TRIMESTER MAIN  
EXAMINATIONS**

**FOR THE CERTIFICATE**

**IN**

**DISASTER MANAGEMENT**

**COURSE CODE:** CDM 013

**COURSE TITLE:** INCIDENT COMMAND SYSTEM

**DATE:** 27/04/2022

**TIME:** 8-10AM

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**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 (COMPULSORY)**

- a). Make brief notes on the following terms as used in disaster management. (2 marks each)
- i. Incident Command System
  - ii. Disaster
  - iii. Emergency
- b). Briefly define the term disaster management and outline three goals of disaster management. (8 marks)
- c). As a disaster management expert, list and explain any five elements that strengthen the Incident Command System structure. (10 Marks)
- d). List incidences that can necessitate the use or application of incident command system. (6 Marks)

### **QUESTION TWO**

- a) Highlight any four incident command system facilities. (4 Marks)
- b) Discuss the factors that led to the designing of the incident command system. (12 Marks)

### **QUESTION THREE**

- a) State main goals of incident command system. (5 Marks)
- b) List and explain the major challenges for Incident Command Systems. (15 Marks)

### **QUESTION FOUR**

Describe the sequential procedure of disaster declaration by any form of government or authority that acts as a call up for humanitarian aid. (20 Marks)

### **QUESTION FIVE**

Explicitly explain the roles of various officers involved in incident command system during incidence management. (20 Marks)