



(University of Choice)

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

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

FIRST YEAR FIRST SEMESTER EXAMINATIONS

**MAIN EXAMINATION
FOR
MASTER OF SCIENCE IN DISASTER MANAGEMENT AND HUMANITARIAN
ASSISTANCE**

COURSE CODE: DEM 808

COURSE TITLE: FIELD SKILLS AND PRACTICUM

DATE: 26/04/2022

TIME: 2 – 5PM

INSTRUCTIONS TO CANDIDATES

Answer ALL the questions.

TIME: 3 HOURS

MMUST observes ZERO tolerance to examination cheating

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

QUESTION ONE

- a) Name the five major activities around which the ICS is organized. 5 marks
- b) Name and elaborate the three major activities of the Command Staff. 5 marks
- c) Do you think an Incident Commander may have one or more deputies from the same agency or from other agencies or jurisdictions? Elaborate. (10 marks)

QUESTION TWO

- a) List and explain the principal facilities which may be located at an incident. (10 marks)
- b) State the Operational Periods length in ICS. (10 marks)

QUESTION THREE

- c) Explain the application of Span of control in ICS and give the optimum range? (5 marks)
- d) Name five applications for the use of ICS. (5 marks)
- e) Name the appropriate ICS organizational element that if activated directs the activities listed below: (10 marks)
 - i) Operations
 - ii) Logistics
 - iii) Incident
 - iv) Planning
 - v) Information Officer
 - vi) Finance/Administration
 - vii) Safety Officer
 - viii) Operations
 - ix) Liaison Officer