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(The University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY**

(MMUST)

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

MAIN EXAM

2023/2024 ACADEMIC YEAR

THIRD YEAR FIRST SEMESTER EXAMINATION

**FOR THE DEGREE OF BACHELOR OF EMERGENCY
MANAGEMENT STUDIES**

COURSE CODE: DEM 301

**COURSE TITLE: EMERGENCY PLANNING AND
MANAGEMENT**

DATE 05/12/2023

TIME: 12-2PM

INSTRUCTIONS TO CANDIDATES

Answer Question **ONE** in Section A and Any other **TWO (2)** Questions in Section B

TIME: 2 Hours

MMUST observes **ZERO** tolerance to examination cheating

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

SECTION A

QUESTION ONE

- d) Describe the emergency management cycle (5marks)
- e) Examine principles that govern emergency planning (8marks)
- f) Describe key steps in the emergency planning process (12marks)
- g) Identify government sectors that should be involved in emergency planning indicating the role played by each sector (6marks)

SECTION (B) ANSWER ANY TWO QUESTIONS

QUESTION TWO

Describe the Emergency Operations Plan (EOP) format and content (20 marks)

QUESTION THREE

- i) Discuss the roles of volunteers, NGOs and the private sector in the planning process and what capabilities, resources and leadership they can bring to the process. (10mks)
- ii) Examine the factors that contribute to the vulnerability of various populations in the community. (10marks)

QUESTION FOUR

Imagine that you are a member of an emergency planning committee. Discuss how you and your team will undertake the a threat analysis and a capability assessment process (20 marks)