



(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 803

COURSE TITLE: FIRST AID SKILLS AND PRACTICE

DATE: 29/04/2022

TIME: 9 – 12NOON

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

1. As a First Aider, you are called to assist a colleague who has just cut his finger and is bleeding profusely. Please explain 3 steps that you will take in handling the patient and why. (6 marks)
2. Explain how unconscious medically ill casualties should be positioned; how should the airway be cleared for this category of patients. (6 marks)
3. A mechanic is draining petrol from a car tank using his mouth. He accidentally swallows some petrol and is now complaining of a burning sensation. Explain what the First aider should do to address the situation. (6 marks)
4. A pillion passenger has fallen from a bike and his leg and arm looks deformed and swollen. He appears in lots of pain. Demonstrate what should be done? (6 marks)
5. What is secondary assessment, its purpose and how is it conducted in First Aid? (6 marks)

QUESTION TWO

You have been invited to create awareness in a secondary school about burns to Fire marshals who comprise of students, teachers, guards, kitchen and laboratory staff. Illustrate what you will cover and elaborate on the rule of 9 in burns. (20 marks)

QUESTION THREE

While travelling to work in the morning, you witness an accident where a vehicle with passengers veered off the road and hit a building under active construction and part of the house collapses. A large number of people estimated to be 20 are injured and at least 4 fatalities are reported. Manage the incident. (20 marks)