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(University of Choice)

**MASINDEMULIROUNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)
MAIN CAMPUS
UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

FIRST YEAR FIRST TRIMESTER MAIN EXAMINATIONS

FOR

**CERTIFICATE IN DISASTER MANGEMENT/SECURITY AND INTELLIGENCE
STUDIES**

COURSE CODE: CDM 011

COURSE TITLE: INTRODUCTION TO FIRE SAFETY IN EMERGENCIES

DATE: 26/04/2022

TIME: 12-2PM

INSTRUCTIONS TO CANDIDATES

TIME: 2 HOURS

Answer question ONE (COMPULSORY) and any OTHER TWO questions

MMUST observes ZERO tolerance to examination cheating

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

QUESTION ONE

Using the knowledge of fire safety management in emergency explain the meaning of the following terms:

- i. Flashpoint **3marks**

- ii. Flammable Range **5marks**

- iii. Spontaneous Combustion **5marks**

Good housekeeping can be one of the best means of handling fires. Examine the statement.

17marks

QUESTION TWO

You have not been properly trained to use a fire extinguisher. What are the major consequences you will experience as a fire safety specialist? **20 Marks**

QUESTION THREE

Proper ground systems must be used when storing and transferring flammable liquids. Justify the statement. **20 Marks**

QUESTION FOUR

The type of fuel that a fire is composed of determines its classification. Validate the statement.

20marks