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**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY**

(MMUST)

MAIN CAMPUS

MAIN EXAMINATIONS

2021/2022 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER EXAMINATIONS

MAIN EXAMINATIONS

FOR

**THE BACHELOR OF SCIENCE IN DISASTER PREPAREDNESS AND
ENVIRONMENTAL TECHNOLOGY**

COURSE CODE: DPE 102

COURSE TITLE: MAN AND ENVIRONMENT

DATE: 26/04/2022

TIME: 12 - 2PM

INSTRUCTIONS TO CANDIDATES

Answer Question 1(ONE) and any other TWO Questions

MMUST observes ZERO tolerance to examination cheating

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

Question ONE

- (a) Environment influences the life of human beings and also human beings modify their environment. Discuss. **(15 Marks)**

- (a) Human beings use natural resources like land, water, soils, minerals, plants and animals for their survival. Describe how each of the above contribute to environmental degradation. **(15 Marks)**

Question TWO

- (a) Explain the difference between renewable energy and non- renewable energy. **(10 Marks)**

- (b) Is fish a renewable or non-renewable resource? **(10 marks)**

Question THREE

Describe how pesticides and fertilizers from farms washed into rivers and leach into soils and ground water pollutes the environment. **(20 Marks)**

Question FOUR

Explain how e-waste from discarded electronic gadgets such as mobile phones can contain toxic substances that are likely to cause human health problems. **(20 Marks)**