



(University of Choice)

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

**SPECIAL/SUPPLEMENTARY UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR**

**SECOND YEAR FIRST SEMESTER SUPPLEMENTARY
EXAMINATIONS**

**FOR THE BACHELOR OF SCIENCE
IN
DISASTER MITIGATION AND SUSTAINABLE DEVELOPMENT**

COURSE CODE: DSM 202

COURSE TITLE: ENVIRONMENTAL ETHICS

DATE: 25/9/2019

TIME: 3 – 5PM

INSTRUCTIONS TO CANDIDATES

Question **ONE (1)** is compulsory
Answer any other **TWO (2)** questions

TIME: 2 Hours

MMUST observes **ZERO** tolerance to examination cheating

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

QUESTION ONE

- d) Outline the necessity of environmental ethics and morality in the field of disaster management. (10 marks)
- e) Differentiate between the utilitarianism and rights theories in environmental ethics. (10 marks)
- f) Discuss the importance of sustainable development as an environmental ethic in the modern developmental thinking. (10 Marks)

QUESTION TWO

- a) In modern days, how would one advocate for environmentalism in economic development. (10 Marks)
- b) Using relevant examples explain the importance of religion as a tool to addressing human contributions to natural resource degradation. (10 Marks)

QUESTION THREE

- a) Briefly discuss the contributions of Rachel Carson and Garrett Hardin the principles of environmental ethics. (10 Marks)
- b) Explain the key elements of environmental governance. (10 Marks)

QUESTION FOUR

Elaborate on the differences between Anthropocentrism and Zoocentrism thoughts on humans and nature. (20 marks)