



(University of Choice)

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

**UNIVERSITY EXAMINATIONS**

**2023/2024 ACADEMIC YEAR**

**SECOND YEAR FIRST SEMESTER MAIN EXAMINATIONS**

**FOR THE BACHELOR OF SCIENCE**

**IN**

**DISASTER MITIGATION AND SUSTAINABLE DEVELOPMENT**

**COURSE CODE: DSM 202**

**COURSE TITLE: ENVIRONMENTAL ETHICS**

**DATE: 5/12/2023**

**TIME: 12-2 P.M**

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**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 (30 marks)**

- a) Explain the contributions of the following scholars to the development of environmental ethics
- i. Lynn White (2 marks)
  - ii. Garrett Hardin (2 marks)
  - iii. John Muir (2 marks)
  - iv. David Brower (2 marks)
  - v. Rachel Carson (2 marks)
- b) Discuss global, regional and local environmental issues necessitating modern environmental ethics (10 Marks)
- c) Differentiate between ecological and conservation views in environmental ethics (10 Marks)

**QUESTION TWO (20 marks)**

- a) Using relevant examples from your community, discuss the challenges facing Sub-Saharan Africa on the implementation of environmental ethics. (10 Marks)
- b) Discuss environmental management activities you are likely to implement once you are employed as an organisation to protect the earth's nature and humanity. (10 Marks)

**QUESTION THREE (20 marks)**

- a) Examine the concept of 'ecosystem' in relation to its importance to human wellbeing (10 Marks)
- b) Discuss the difference between rights theory and virtue theory of environmental ethics (10 Marks)

**QUESTION FOUR (20 marks)**

- a) Discuss reasons why you are likely to front sustainable development as a mother of all environmental ethics in the contemporary world. (10 Marks)
- b) Discuss key environmental policy issues that Kenya government is expected to consider in her environmental policy. (10 Marks)