



(University of Choice)

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

**UNIVERSITY SPECIAL/SUPPLEMENTARY EXAMINATIONS  
2021/2022 ACADEMIC YEAR**

**THIRD YEAR SECOND SEMESTER SUPPLEMENTARY  
EXAMINATIONS**

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

**COURSE CODE: DSM 307**

**COURSE TITLE: ENVIRONMENTAL RESTORATION**

**DATE: 28/7/2022**

**TIME: 11-1 PM**

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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**

- a) Describe the factors necessary for a successful environmental restoration project **(10 Marks)**
- b) Discuss the potential scales of environmental restoration given by Holt 2000 **(10 Marks)**
- c) Discuss the components of any two themes that form the current debate in environmental restoration. **10 Marks)**

**QUESTION TWO**

- a) Explain the main focus of an environmental restoration activity. **(10 Marks)**
- b) Discuss the levels of environmental restoration that are ideal for the restoration of Mau Forest in Kenya. **(10 Marks)**

**QUESTION THREE**

- a) Write short notes on the following concepts:
  - i. Remediation **(2 marks)**
  - ii. Rehabilitation **(2 marks)**
  - iii. Reclamation **(2 marks)**
  - iv. Restoration **(2 marks)**
  - v. Enhancement **(2 marks)**
- b) Discuss the tools that one should use to educate the public on environmental restoration projects. **(10 Marks)**

**QUESTION FOUR**

- a) Explain the type of organizational information required when designing for a restoration activity **(10 Marks)**
- b) Discuss the role of different stakeholders in environmental restoration projects. **(10 Marks)**