



MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY
P.O. Box 972-60200 – Meru-Kenya
Tel: +254(0) 799 529 958, +254(0) 799 529 959, + 254 (0) 712 524 293,
Website: info@must.ac.ke Email: info@must.ac.ke

University Examinations 2023/2024

FIRST YEAR FIRST SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF ENVIRONMENTAL SCIENCE AND RESOURCE MANAGEMENT

SEG 5101: INTEGRATED NATURAL RESOURCE MANAGEMENT

DATE: DECEMBER 2023

TIME: 2 HOURS

INSTRUCTIONS: *Answer question **one** and any other **two** questions*

QUESTION ONE (20 MARKS)

Discuss the concept of integrated natural resource management (INRM) integrated environmental management (IEM) and tools utilized

QUESTION TWO (20 MARKS)

- a) Discuss the Elanor Ostrom's principles of common natural resources governance (10 marks)
- b) Outline Hardin's on 'Tragedy of commons' (10 marks)



MUST is ISO 9001:2015 and



ISO/IEC 27001:2013 CERTIFIED

QUESTION THREE (20 MARKS)

Discuss the concept of payment of Ecosystem services (PES) its benefits and challenges

(10 marks)

QUESTION FOUR (20 MARKS)

Discuss natural resource conflicts in Africa in the context of sustainable development and peace (20 marks)



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