



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF ENVIRONMENTAL SCIENCES
DEPARTMENT OF ENVIRONMENTAL SCIENCE
MASTER OF SCIENCE IN CLIMATE CHANGE AND SUSTAINABLE
DEVELOPMENT
CLIMATE CHANGE AND SOCIAL JUSTICE

ECS 5103

Final Examination Paper

January 2025

This examination paper consists of 2 pages

Time Allowed: 3 hours
Total Marks: 100
Special Requirements: Nil
Name of Examiner: Dr K Phiri

INSTRUCTIONS

1. Answer **QUESTION ONE** and any **THREE** others
2. Each question carries 25 marks

MARK ALLOCATION

QUESTION	MARKS
1.	25
2.	25
3.	25
4.	25
5.	25
6.	25
TOTAL	100

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1. Using Zimbabwe as a case study, discuss and show how the adaptive capacities of different social groups are incorporated in climate change discussions and policies. Whose voice is more privileged?
2. Examine the gendered nature of climate change, showing how gender intersects with other social identity categories to influence the adaptive capacity of men and women in each community.
3. Critique the importance of integrating social justice into climate change mitigation strategies using practical examples.
4. Explore the tensions of reducing emissions at the national level in developing countries, whilst still needing to prioritize socio-economic development.
5. Critique how the international climate change negotiations through the COP UNFCCC process address or negate social justice.
6. Demonstrate using practical examples, how socially just adaptation can be achieved through the (Community-based Adaptation (CbA) and the Ecosystem-based Adaptation (EbA) approaches.