

JUN 2025

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE & ENGINEERING

SCHOOL OF GEOSCIENCES, DISASTER & DEVELOPMENT

MASTER OF SCIENCE IN CLIMATE CHANGE & SUSTAINABLE DEVELOPMENT

MCS503 : MITIGATION & ADAPTATION IN THEORY & PRACTICE

EXAMINATION

TIME 3 HOURS

ANSWER ANY THREE QUESTIONS. USE ILLUSTRATIONS AND DIAGRAMS WHERE RELEVANT. MARKS FOR EACH QUESTION ARE INDICATED IN BRACKETS [].

1. Examine the main climatic risks that are experienced in Zimbabwe.

[25]

2. Discuss the complementary roles of mitigation and adaptation.

[25]

3. Examine the relevance of nature-based solutions to climate change in the Zimbabwean context.

[25]

4. Discuss the benefits of pursuing a low emission development pathway.

[25]

5. Critique the policy framework that govern climate change practice in Zimbabwe.

[25]