

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE AND ENGINEERING

JUN 202

THE SCHOOL OF GEOSCIENCES, DISASTER AND DEVELOPMENT

DEPARTMENT OF GEOSCIENCES

MASTERS IN CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT (MScCCSD)

MCS 501: KEY CONCEPTS OF CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT

EXAMINATION

TIME 3 HOURS

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

1. Discuss the view that environmental sustainability conditions other sustainability. [25]
2. Analyse the observed and projected impacts of climate change in climate in Southern Africa. [25]
3. Discuss the assertion that climate change results from market failure. [25]
4. Industrialization and sustainability are incompatible. Discuss. [25]
5. Demonstrate that a 2° C warming would be disastrous in low to medium income countries (LMICs). [25]