

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE AND ENGINEERING

DEPARTMENT OF GEOGRAPHY

 **JUN 2023**

**MASTER OF SCIENCE IN CLIMATE CHANGE AND SUSTAINABLE
DEVELOPMENT**

**MCS501: 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, '2°C warming would mean disastrous consequences to developing countries.' [25]
2. Develop a review on Zimbabwe's responses to SDG 13. [25]
3. Elaborate on the observed and projected changes in climate in Zimbabwe. [25]
4. Drawing heavily from the concept of GHG externality, examine the view that, 'climate change results from market failure.' [25]
5. Discuss the view that, the Cyclone Idai disaster that was experienced in Zimbabwe threatens the country's sustainable development trajectory.' [25]