

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE & ENGINEERING

DEPARTMENT OF GEOSCIENCES

MASTERS OF SCIENCE IN CLIMATE CHANGE & SUSTAINABLE DEVELOPMENT

MCS508: CLIMATE CHANGE DISASTERS AND SUSTAINABLE DEVELOPMENT

EXAMINATION

 **MAR 2023**

TIME 3 HOURS

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

1. Discuss the impacts of climate change disasters on sustainable development in Zimbabwe. [25]
2. Using specific examples, examine the strategies implemented to reduce the effects of climate change disasters. [25]
3. With reference to a case study of a developing country, elaborate on how vulnerability is differentiated in the face of the climate change disasters. [25]
4. Examine how climate change disaster response actions can promote sustainable development in various sectors of the Zimbabwean economy. [25]
5. Discuss how climate change disaster management can build resilient communities. [25]

End of Examination