

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE AND ENGINEERING

DEPARTMENT OF GEOSCIENCES

**MASTER OF SCIENCE DEGREE IN CLIMATE CHANGE AND
SUSTAINABLE DEVELOPMENT
(MScCCSD)**

**MCS504: AGRICULTURE, FOOD SECURITY AND CLIMATE
CHANGE**

EXAMINATION

TIME: 3 HOURS

**ANSWER THREE QUESTIONS. MARKS ALLOCATED FOR EACH
QUESTION ARE INDICATED IN BRACKETS [].**

1. Elaborate on the influence of climate change on food security in southern Africa. [25]
2. Adaptation rather than mitigation is key to resolve the on-going climate change dilemma. Motivate. [25]
3. Discuss the view that climate change policy frameworks are mere talk-show using relevant examples from southern Africa. [25]
4. Explain the view that agricultural innovation is central to ensuring food security under climate change situation in Southern Africa. [25]
5. Critique the notion that the indigenous knowledge systems is key to the attainment of food security in southern Africa. [25]

END OF EXAMINATION