

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE AND ENGINEERING

GEOGRAPHY DEPARTMENT

APR 2025

**BACHELOR OF SCIENCE HONOURS DEGREE IN DEVELOPMENT STUDIES
(HBScDG)**

DG226: ENVIRONMENTAL CHANGE AND DEVELOPMENT

EXAMINATION

2¼ HOURS

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

- 1 a) Identify five important impacts of climate change. [5]
b) Describe how each of the impacts identified in 1a above affects sustainable development or disaster management. [20]
- 2 Discuss the notion that environmental change causes development or disaster. [25]
- 3 With reference to five specific examples, explain how development can be a key solution to mitigate environmental change. [25]
- 4 Explain any five adaptation strategies to environmental change relevant to attain sustainable development. [25]
- 5 Using relevant examples, describe how human actions can cause disaster occurrences. [25]

END OF EXAMINATION