

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE AND ENGINEERING

DEPARTMENT OF DISASTER RISK REDUCTION

**BACHELOR OF SCIENCE HONOURS DEGREE IN DISASTER MANAGEMENT
SCIENCES**

JUN 2025

DMG 209: DISASTER AND DEVELOPMENT RESEARCH TECHNIQUES

EXAMINATION

TIME 3 HOURS

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

1. What is the rationale for research in disaster management? [25]
2. Give a brief explanation of the following research strategies;
 - a) Case study [8]
 - b) Ethnography [5]
 - c) Surveys [7]
 - d) Experimental [5]
3. Citing appropriate examples, compare and contrast qualitative research design from quantitative. [25]
4. Discuss the major steps involved in the research process. [25]
5. Describe and explain any four data collection methods or instruments of your choice. [25]