

**BINDURA UNIVERSITY OF SCIENCE EDUCATION**

**FACULTY OF SCIENCE AND ENGINEERING**

**DISASTER RISK REDUCTION**

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

**DMG 404 Food Security Systems and Approaches in Disaster Risk Reduction**

**EXAMINATION**

**TIME: 3 HOURS**

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

APR 2025

1. Discuss the challenges to achieving food security in low and middle income countries. [25]
2. Describe the dimensions of food security and mechanisms that support equitable and sustainable access to food. [25]
3. Discuss the effects of sudden impact disasters on food security. [25]
4. Assess the role of cash transfers in food security in low income countries. [25]
5. Explain humanitarian aid and identify effective programming. [25]

**END OF EXAMINATION**