

**BINDURA UNIVERSITY OF SCIENCE EDUCATION**

**FACULTY OF SCIENCE AND ENGINEERING**

**DEPARTMENT: 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**

 - JUN 2023

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

 - JUN 2023

1. Discuss the effects of sudden impact disasters on food security. [25]
2. Assess the role of cash transfers in food security in low income countries. [25]
3. Explain humanitarian aid and identify effective programming. [25]
4. Explain how entitlement and food security influence household availability of food resources. [25]
5. Discuss the notion of sustainable livelihoods approach to household food security. [25]

**END OF EXAMINATION**