

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE AND ENGINEERING

DEPARTMENT OF DISASTER RISK REDUCTION

MSc DISASTER RISK MANAGEMENT

JUN 202

MDR 509: DISASTER PREPAREDNESS & EMERGENCY RESPONSE

EXAMINATION

TIME 3 HOURS

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

1. Critically examine the assumptions and implications of the traditional model to disaster response and recovery management. [25]
2. Design an emergency preparedness plan that should be adopted by Zimbabwe in the face for climate change induced cyclones. [25]
3. Examine the additional information required in order to prepare for an imminent drought which is likely to affect southern districts of Zimbabwe. [25]
4. Explain why most Zimbabwean failed to evacuate when they were faced with Tropical Cyclone Idai in 2019. [25]
5. Critically analyse the factors influencing disaster-risk preparedness at the individual level. [25]