

BINDURA UNIVERSITY OF SCIENCE EDUCATION  
FACULTY OF SCIENCE AND ENGINEERING  
DEPARTMENT OF DISASTER RISK REDUCTION  
MASTER OF SCIENCE IN DISASTER RISK MANAGEMENT  
MDR510: CLIMATE CHANGE, DISASTER AND DEVELOPMENT

EXAMINATION

JUN 202

TIME 3 HOURS

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

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1. Discuss the view that Zimbabwe's vision of becoming an Upper Middle-Income Nation by 2030 remains a fallacy if appropriate disaster risk resilience is not enhanced. [25]
2. Examine the extent to which climate change and its subsequent effects have reconfigured the architecture of rural and urban environments. [25]
3. Using examples from the developing world, explain the nexus between urbanisation patterns and human exposure to disaster risk. [25]
4. Scrutinise the disaster risk reduction (DRR) development opportunities that are available for the small to medium-scale enterprise sector in Zimbabwe. [25]
5. Critique the role of global intervention initiatives in fostering development and disaster risk resilience within countries in the developing world. [25]