

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE AND ENGINEERING

DEPARTMENT OF GEOSCIENCES

MSc IN NATURAL RESOURCES MANAGEMENT & ENVIRONMENTAL SUSTAINABILITY

MG507: BIODIVERSITY & ENVIRONMENTAL SUSTAINABILITY

EXAMINATION

NOV 2024

TIME 3 HOURS

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

---

1. Examine the role of devolution as a panacea to biodiversity enhancement in Zimbabwe. [25]
2. Discuss the view that the current challenges in environmental sustainability affecting the developing world are due to lack of innovation and industrialisation. [25]
3. Deliberate the embracing of economic empowerment programmes in promoting biodiversity and environmental sustainability in Southern Africa. [25]
4. With reference to any biodiversity reserve in Southern Africa, examine the impact of COVID-19 on the operational sustainability of the initiative. [25]
5. As a newly appointed Minister of Environmental Governance, present a paper on how you would improve the sustainability of wetland ecosystems in urban setups of the developing world. [25]