

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE

DEPARTMENT OF GEOSCIENCES

**MASTERS IN NATURAL RESOURCE MANAGEMENT AND ENVIRONMENTAL
SUSTAINABILITY
(MscNME)**

MG508: INTEGRATED WATER RESOURCES MANAGEMENT

EXAMINATION

JUN 2023

TIME: 3 HOURS

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

1. Explain why integrated water resources management has become topical in today's world. [25]
2. Analyse the impact of climate change on water resources management and development. [25]
3. Discuss the assertion that inclusivity is central to management and development of sustainable water resources [25]
4. Analyse factors that have worked against successful implementation of integrated water resources in most developing countries. [25]
5. Examine the importance of gender mainstreaming in the management and development of water resources. [25]

END OF EXAMINATION