

BINDURA UNIVERSITY OF SCIENCE EDUCATION
FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCE
DEPARTMENT: NATURAL RESOURCES
PROGRAMME: BSc NATURAL RESOURCES MANAGEMENT

**COURSE CODE: NR223 (1): ENVIRONMENTAL AND SOCIAL IMPACT
ASSESSMENT**

DURATION: 2 HOURS

TOTAL MARKS: 70

INSTRUCTIONS TO CANDIDATES

 **MAR 2023**

Answer *Three* questions out of the following five questions. You must answer question *One* from Section A and any *Two* questions from Section B.

SECTION A (COMPULSORY)

1. (a) Explain any two stakeholder consultation methods that can be used in an Environmental and Social Impact assessment (ESIA). **[4 Marks]**
- (b) State the conditions that may result in an ESIA exemption of project proposals. **[6 Marks]**
- (c) Outline factors that affect the ESIA process. **[10 Marks]**
- (d) Explain the activities that are carried out during post- project analysis. **[10 Marks]**

SECTION B

2. Choose **one** project type from the following:
Project I: Gold mining, Project
II: Cement Industry, Project III:
Housing development.
- (a) Briefly explain 10 expected negative impacts of the chosen project. **Note: Ensure that the impacts are divided**

into phases of the project.

[10 Marks]

(b) Outline the mitigation measures for each of the impacts identified in 2(a).

[10 Marks]

3. With the aid of a flow diagram, describe the EIA process in Zimbabwe.

[20 Marks]

4. Explain the legal and institutional provisions of EIA in Zimbabwe.

[20 Marks]

5. 'Environmental Impact Assessment is an essential tool for environmental, social and economic considerations in the planning process of developmental projects.' Discuss.

integrating

[20 Marks]

END OF PAPER