

**BINDURA UNIVERSITY OF SCIENCE EDUCATION**

**FACULTY OF SCIENCE AND ENGINEERING**

**DEPARTMENT OF SUSTAINABLE DEVELOPMENT**

**BACHELOR OF SCIENCE IN SUSTAINABLE DEVELOPMENT**

**DG 414: ENVIRONMENTAL IMPACT ASSESSMENT (EIA)**

**TIME: 3 HOURS**

NOV 2024

**ANSWER ANY THREE QUESTIONS. MARKS FOR EACH QUESTION ARE INDICATED IN BRACKETS [ ].**

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1. As a Project Manager, you have just completed the EIA report for a major project. Outline the main elements that should be included in the report and discuss common shortcomings in EIA reports. **[25]**
2. As a Project Manager, you are overseeing the environmental audit of a completed project. Discuss the scope of environmental auditing and the benefits it offers for future project management. **[25]**
3. A project is being implemented in an area prone to natural disasters. Discuss how disaster risk reduction can be integrated into the environmental monitoring process. **[25]**
4. You are preparing a mitigation schedule for an infrastructure project. Explain the steps involved in developing this schedule and how you would prioritize the mitigation measures. **[25]**
5. You have been managing a construction project and are at the stage of impact identification. Identify the different types of environmental impacts your project could have and explain the methods you would use to identify these impacts. **[25]**

**END OF PAPER**