

**BINDURA UNIVERSITY OF SCIENCE EDUCATION**

**FACULTY OF SCIENCE AND ENGINEERING**

**DISASTER MANAGEMENT DEPARTMENT**

**BACHELOR OF SCIENCE HONOURS DEGREE IN DISASTER MANAGEMENT**

**DMG114 INTRODUCTION TO ENVIRONMENTAL MANAGEMENT**

**TIME:**

**3 HOURS**

**OCT 2024**

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

1. Assess the role of green management in protecting the environment from degradation. [25]
2. Examine the importance of Environmental management systems (EMS) in averting disasters that emanate from resource extraction activities in Zimbabwe. [25]
3. Assess the contribution of Life Cycle Assessment to reducing environmental risks from development projects. [25]
4. Describe the evolution of environmental management at a global, regional and national level. [25]
5. (a) Using a specific example of a project, define the objectives of an environmental Impact Assessment. [10]  
(b) Examine the major approaches used in Environmental Management [15]

**END OF EXAMINATION**