

**BINDURA UNIVERSITY OF SCIENCE EDUCATION
FACULTY OF SCIENCE AND ENGINEERING
DEPARTMENT OF DISASTER RISK REDUCTION**

DMG215

ENVIRONMENTAL MONITORING

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

DURATION

3 HOURS

NOV 2024

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

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1. Disaster risk reduction can be enhanced through environmental monitoring. Discuss. [25]
 2. Explain the stages of the project cycle and how they are relevant to disaster management. [25]
 3. Prepare a systems analysis for air quality in Zimbabwe, linking up with types of pollutants, sampling and instrumentation. [25]
 4. Monitoring water quality is essential in disaster management. Discuss. [25]
 5. Give a detailed account of factors to consider, implementation requirements, monitoring and evaluation of Environmental Monitoring Programme. [25]