

The National University of Lesotho

BSc Examination

ES 4303: PROJECT PLANNING AND IMPLEMENTATION FOR ENVIRONMENTAL
SCIENCE

January 2024

Duration: 3 hours

Marks: 100

Instructions:

- Answer any **four (4)** questions
 - Where applicable illustrate your answer with diagrams.
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Question 1

Demonstrate in detail the project cycle of any water conservation project that may be assigned to a project planner. [25]

Question 2

Describe all aspects covered by a project plan. [25]

Question 3

Discuss any 5 factors that may affect project environment in project execution. [25]

Question 4

Support how different types of feasibility studies may benefit and assist the planner in the process of project planning. [25]

Question 5

- a) Analyse how risk management is crucial to project planning, showing ways of risk identification. Discuss ways of risk identification. (10)
- b) Discuss the importance of risk management in project planning. (15)

[25]

Question 6

- a) Explain in detail the process of project implementation. (10)
- b) Illustrate a tool to assess progress of a project of your choice. (15)

[25]