

**NATIONAL UNIVERSITY OF LESOTHO**

**BSC & BA EXAMINATIONS**

**PG 4421: LAND DEGRADATION & SUSTAINABLE LAND  
MANAGEMENT**

**May 2023**

**Marks: 100**

**Time: 3 Hours**

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**Instructions: answer ANY four (4) questions**

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**Question 1**

- (a) Define Land Degradation. (2)
  - (b) State any three (3) areas that are mostly affected by Land degradation globally. (3)
  - (c) Explain five different types of Land degradation. (10)
  - (d) Explain five different drivers of Land degradation in the context of Lesotho. (10)
- [25]

**Question 2**

- (a) Define Conservation agriculture. (3)
  - (b) Explain three fundamental principles of Conservation agriculture. (15)
  - (c) State seven ecological benefits of Conservation agriculture. (7)
- [25]

**Question 3**

Discuss five different strategies of rainwater management. [25]

**Question 4**

Discuss five different measures that can be used to facilitate implementation of sustainable land management (SLM) in Lesotho. [25]

**Question 5**

Discuss different SLM approaches leading to effective SLM implementation. [25]

**Question 6**

Identify any two SLM best practices of your choice and discuss how they can help in both Climate change mitigation and adaptation. [25]