

**NATIONAL UNIVERSITY OF LESOTHO**

**FACULTY OF AGRICULTURE**

**B.Sc. AGRICULTURE**

**CPS 4503: VEGETABLE PRODUCTION**

**JANUARY 2024**

**MARKS: 100**

**TIME: 3HRS**

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**INSTRUCTIONS: ANSWER ALL THE QUESTIONS**

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**QUESTION 1 [30marks]**

Describe briefly the following;

- a) Classification of vegetables. (10)
- b) Importance of vegetables. (10)
- c) Factors to consider when selecting a site for vegetables. (10)

**QUESTION 2 [15 marks]**

Write an essay on nursery management and establishment. (15)

**QUESTION 3 [40 marks]**

Explain the following production systems adopted in vegetable farming

- a) traditional or conventional (20)
- b) protected structures (20)

**QUESTION 4 [15 marks]**

With an aid of diagrams, explain the following;

- a) application of fertilizer to vegetable plants and soil. (7.5)
- b) Method of diagnosing nutrients deficiency symptoms. (7.5)

(15)

