



1<sup>st</sup> SEMESTER 2013/2014

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

**PROGRAMME:** BACHELOR OF SCIENCE IN HORTICULTURE  
YEAR II

**COURSE CODE:** HORT 201

**TITLE OF PAPER:** PRINCIPLES OF HORTICULTURE

**TIME ALLOWED:** TWO (2) HOURS

**INSTRUCTION:** ANSWER ANY FOUR (4) QUESTIONS

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THE CHIEF INVIGILATOR**

**INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS.**

**Question 1**

Discuss the different horticultural crop production systems.

**[25 marks]**

**Question 2**

(a) What are the problems of horticultural crop marketing in Swaziland? **[10]**

(b) Outline briefly the core activities of NAMBoard towards agricultural development in Swaziland. **[15]**

**[25 marks]**

**Question 3**

(a) Discuss the importance of horticulture. **[10]**

(b) What are the constraints to improved weed management practices in Swaziland?

**[15]**

**[25 marks]**

**Question 4**

(a) Describe the methods of compost making in horticulture **[15]**

(b) What are the benefits of using compost in horticultural crop production? **[10]**

**[25 marks]**

**Question 5**

Write briefly on the following:

- (a) Fruit standards and grades [5]
- (b) Physiological responses to pruning [5]
- (c) Processing of horticultural crops [5]
- (d) Nursery industry [5]
- (e) Crop rotation [5]

**[25 marks]**