



1st SEMESTER 2014/2015

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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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CHIEF INVIGILATOR**

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS.

Question 1

- (a) What are the challenges facing the export of horticultural crops from Africa to the E.U. countries? [15]
 - (b) What factors affect the marketing of horticultural crops? [10]
- [25 marks]**

Question 2

Discuss the elements of sustainable horticultural production in Swaziland.

[25 marks]

Question 3

Discuss the different methods of weed control in horticultural crop production

[25 marks]

Question 4

- (a) Discuss the problems of horticultural enterprises in developing countries. [12]
 - (b) What are the objectives of Good Agricultural Practices (GAP) for horticultural crop production? [13]
- [25 marks]**

Question 5

- (a) What are the characteristics of plantation horticulture? [5]
- (b) Why are greenhouses important in horticulture industries? [5]
- (c) List the benefits of green manuring in horticulture [5]
- (d) Describe mulching and its importance in horticulture [5]
- (e) Describe composting [5]