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2<sup>ND</sup> SEM. 2004/2005

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**UNIVERSITY OF SWAZILAND**

**FINAL EXAMINATION**

**PROGRAMME:** [DIPLOMA IN AGRICULTURE III, DIPLOMA IN HOME ECONOMICS III, DIPLOMA IN HOME ECONOMICS EDUCATION III & DIPLOMA IN AGRICULTURAL EDUCATION III]

**COURSE CODE:** CP 303 /

**TITLE OF PAPER:** INTRODUCTION TO FRUIT CROP PRODUCTION

**TIME ALLOWED:** TWO [2] HOURS]

**INSTRUCTIONS: ANSWER THREE [3] QUESTIONS INCLUDING QUESTION ONE [1] WHICH IS COMPULSORY AND ANY OTHER TWO [2] QUESTIONS**

**DO NOT OPEN UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR**

**QUESTION 1 [COMPULSORY]**

Fruit crop productivity may be enhanced by chemical means as well organic techniques. Using relevant examples compare and contrast the two methods.

**[40 marks]**

**QUESTION 2**

Provide details on the techniques, advantages and disadvantages of the following aspects of fruit crop production:

- a. Planting plans or planting systems in orchard establishment
- b. Soil management systems in orchard management.

**[30 marks]**

**QUESTION 3**

Discuss the significance of 'canopy management' in fruit crop management.

**[30 marks]**

**QUESTION 4**

For your fruit crop production practical assignment, you were required to manage some herbaceous monocarpic species as well as polycarpic woody evergreen and deciduous fruit species. Discuss the details of your experiences in managing these fruit crop species on the CP Farm.

**[30 marks]**