



**COLLEGE OF HEALTH, AGRICULTURE & NATURAL RESOURCES**

**AHC305 FLORICULTURE AND PRINCIPLES OF LANDSCAPING**

**END OF FIRST SEMESTER EXAMINATIONS**

**NOVEMBER / DECEMBER 2019**

**LECTURER: DR D. MLAMBO**

**DURATION: 3HRS**

**GENERAL INSTRUCTIONS TO CANDIDATES**

1. Do **NOT** write your name on the answer sheet
2. Answer **FOUR** questions only
3. Question 1 in Section A is **Compulsory**
4. Answer any **THREE** questions from Section B
5. Begin your answer for each question on a new page
6. Each question is worth a total of **25 marks**
7. Credit will be given for neat, well-written and lucid work.



## SECTION A

1. Describe the production requirements of any named flower crop of your choice  
[25 marks].

## SECTION B

2. Analyze the postharvest handling techniques that are commonly used for either Chrysanthemum OR rose flowers  
[25 marks].
3. With reference to tropical regions, discuss the benefits of using the greenhouse technology in the commercial production of ornamental plants  
[25 marks].
4. Assess any three common diseases of rose flowers raised in greenhouses and suggest how the diseases can be controlled  
[25 marks].
5. With the aid of sketch diagrams, illustrate how the following artistic principles help landscapers achieve a visually pleasing landscape:
  - a) Unity [9 marks].
  - b) Simplicity [8 marks].
  - c) Variety [8 marks].
6. Discuss the role of woody plants in landscaping and the criteria used for selection  
[25 marks].

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END OF EXAMINATION PAPER