



“Investing in Africa’s future”
**COLLEGE OF HEALTH, AGRICULTURE AND NATURAL
SCIENCES**

NAHC 301: INTRODUCTION TO HORTICULTURE

END OF SECOND SEMESTER FINAL EXAMINATIONS

APRIL 2022

LECTURER: MR. MTAITA T. A.

DURATION: 3 HOURS

INSTRUCTION

Choose and answer Four Questions

Question One

- a) If you are charged to manage the horticulture section on a farm, advise the owner of the farm on the basic equipment to purchase. [5]
- b) Discuss the physiological basis of pruning and training of horticultural crops. [20]

Question Two

- a) Clearly differentiate between kitchen gardening and market gardening. [5]
- b) Analyze why societies should be encouraged to engage in horticulture. [20]

Question Three

- a) Why pruning horticultural plants? [5]
- b) Write about different approaches used to classify horticulture plants. [20]

Question four

- a) What are the main advantages of vegetative propagation? [5]
- b) Analyze with examples the different vegetative propagation methods. [20]

Question Five

- a) Examine any Five branches of horticulture. [5]
- b) Using tomatoes or pepper as an example, present a detailed discussion of how high fruit quality is achieved by following appropriate practices in the growth – harvest cycle of the crop. [20]

Question Six

- a) Examine the different types of orcharding in horticulture. [10]
- b) Ascertain the future of horticulture in Africa. [15]

End of Examination Paper