



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

NAHC 304: FRUIT PRODUCTION

END OF SECOND SEMESTER FINAL EXAMINATIONS

APRIL 2022

LECTURER: MR. MTAITA T. A.

DURATION: 3 HOURS

INSTRUCTION

Choose and Answer Any Four Questions

Q.

- a) Elaborate on the early care of an orchard. **[5]**
- b) As a newly employed pomologist in any farm in your country, discuss how high quality export bananas can be realized by following correct practices in the growth to marketing cycle of the crop. **[20]**

Question Two

- a) What roles do root stock and scion play in fruit production? [5]
- b) Analyze the broad challenges militating against fruit production in Africa and suggest practical solutions for betterment. [20]

Question Three

Elucidate any five designs used to make the outer lines of an orchard and locating the position of plant.

[25]

Question Four

Discuss the problem of unfruitfulness and suggest different possibilities to overcome the problem. [25]

Question Five

Examine the concept of selective pruning in citrus production. [25]

Question Six

- a) Analyse the advantages of grafting in fruit production. [5]
- b) Examine 10 steps not to be ignored when starting an orchard. [20]

End of Examination Paper