



***“Investing in Africa’s future”***

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

**NAHC 402: VEGETABLE PRODUCTION**

**END OF FIRST SEMESTER FINAL EXAMINATIONS**

**NOVEMBER/DECEMBER 2022**

**LECTURER: MR. MTAITA T A.**

**DURATION: 3 HOURS**

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**INSTRUCTION**

**Choose and answer four questions**

### **Question One**

- a) Discuss the requirements for a successful vegetable production enterprise. [10]
- b) Analyze the importance of vegetables in societies. [15]

### **Question two**

- a) Examine why the consumption of vegetables in the developing countries is below expectation? [10]
- b) Write an organized article with the heading 'Indigenous Vegetables'. [15]

### **Question Three**

Write elaborative notes on:

- i. Greenhouse production. [6]
- ii. Compost and compost making. [6]
- iii. Rotations in vegetable production. [6]
- iv. Vegetable production budgeting [7]

### **Question Four**

Using tomato as an example, present a detailed discussion of how high fruit quality is achieved by following appropriate practices in the growth-to-harvest cycle of the plant. [25]

### **Question Five**

- a) Present a detailed discussion on vegetable classification. [10]
- b) Unpack correctly the routine operations in vegetable production. [15]

### **Question Six**

- a) Advise on vegetable nursery tools and their use. [10]
- b) Discuss the human and environment factors affecting vegetable production. [15]

**END OF EXAMINATION PAPER**