

# "Investing in Africa's future"

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

# COURSE TITLE: NAHC 402: VEGETABLE PRODUCTION

END OF FIRST SEMESTER FINAL EXAMINATIONS

NOVEMBER/ DECEMBER 2022

LECTURER: MR. MTAITA T A.

**DURATION: 3 HOURS** 

INSTRUCTION

CHOOSE AND ANSWER FOUR QUESTIONS

### **Question One**

- a. Examine the importance of vegetables in human diet. [10]
- b. Analyse seven practices of vegetable productions that have developed as a result of rapid urbanization and socio-economic and political situations. **[15]**

#### **Question Two**

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

#### **Question Three**

- a) With the aid of practical examples, analyze the routine operations in vegetable production. [10]
- b) Using tomatoes as an example, discuss how a grower can attain maximum yield of required quality. [15]

#### **Question Four**

- a) Discuss why time, quality, less wastage and maximum management are considered to be the major principles governing vegetable production. **[10]**
- b) Analyse the diverse problems facing the vegetable production enterprises in developing countries. [15]

## **Question five**

- a) Examine in detail the five factors determining a vegetable nursery location.
  - [5]
- b) With the aid of practical examples, discuss different ways of classifying vegetable crops. [10]
- c) Write detailed notes on planning and budgeting of a particular vegetable enterprise. [10]

## END OF EXAMINATION PAPER