



**NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF AGRICULTURAL SCIENCES
DEPARTMENT OF CROP AND SOIL SCIENCE
2025_2 EXAMINATIONS**

COURSE TITLE: VEGETABLE AND FRUIT PRODUCTION (2 CU)

COURSE CODE: CRP 502

TOTAL SCORE: 70 MARKS

INSTRUCTION: Answer 3 questions in all

Question 1 is compulsory (30 marks) and any other TWO questions (20 marks each)

TIME ALLOWED: 2 ½ Hours

Question 1a: What are the approaches to consider in your search for the origins of crops?

6marks

Question 1b:

Explain in details what you understand by the term “Adaptation of crops”. **18marks**

Question 1c: List the Adaptation factors upon which crop growth, flower bud formation, flowering and fruit growth and maturation depend. **6marks**

Question 2a: With respect to fruits, what are the two ways the problem of matching product availability with consumer demand could be solved? **2marks**

Question:2b

Enumerate the disadvantages of vegetative propagation. **4marks**

Question 2c: With the aid of a table, classify any five (7) common fruits in Nigeria under their respective “common names”, “botanical names” and their “family names”. **14marks**

Question 3a:

Highlight any 8 necessary precautions you would adopt when handling fruits and vegetables.

8marks

Question 3b:

Describe the various types of grafting.

12marks

Question 4a: State the advantages and disadvantages of cooperative selling of fruits and vegetables. **6marks**

Question 4b:

Discuss the production systems of fruits and vegetables

14marks