



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**FACULTY OF AGRICULTURAL SCIENCES**  
**SEPTEMBER, 2020\_1**

**COURSE CODE: CRP 304 [2 CREDITS]**

**COURSE TITLE: PRINCIPLES OF HORTICULTURAL CROP**

**INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS. QUESTION 1 IS COMPULSORY (25 marks) AND ANY OTHER THREE (15 marks each)**

**QUESTIONS**

- 1 Define Horticulture (5 Marks)
- b. State five (5) branches of Horticulture (5 Marks)
- c. Give a brief history of horticulture (15 Marks)
- 2 Classify horticultural plants under the following headings:
  - a. Use
  - b. Growth habit
  - c. Life Cycle
  - d. Climatic requirement (15 marks)
- 3 State five (5) importance of Vegetables and fruits:
  - i. In Nigeria                      ii. In human diet (5 marks)
  - b. Discuss Climatic factors as it affects horticultural crops (10 marks)
- 4 Explain the roles of the following in the growth of horticultural crops
  - i. Soil                      ii. Biotic factors (9 marks)
  - b. Give three examples each of the following crops:
    - i. Temperate crops                      ii. Tropical crops                      iii. Sub-tropical crops (6 marks)
- 5 Discuss the Distribution of Vegetable and Fruits Grown in Nigeria with Reference to Climate and Soil (15 marks)
- 6 What is an Orchard? (5 marks)
  - b. List four (4) environmental factors required for siting an orchard and explain any two (2) (10 marks)