



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)
 - a. State five (5) branches of Horticulture (5 Marks)
 - b. 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)