



NATIONAL OPEN UNIVERSITY OF NIGERIA
91, CADASTRAL ZONE, UNIVERSITY VILLAGE, JABI, ABUJA
FACULTY OF AGRICULTURAL SCIENCES
DEPARTMENT OF CROP AND SOIL SCIENCES
2020_2 EXAMINATION

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

- a. Outline all the relationship effects (direct and indirect) of insect feeding on horticultural crop production (10 marks)
- b. Discuss in details the storage of unprocessed farm products (10 marks)
- c. What is the meaning of Sole Cropping (5 marks)

2.

- a. Outline the five significance of Vegetables and fruits production in horticulture: (5 marks)
- b. Briefly classify pest according to the present economic threshold in Nigeria (10 marks)

3. Discuss extensively the evolution of horticulture in agriculture (15 Marks)

4. List and explain all the insect control methods in horticultural practices (15 marks)

5.

- a. Carefully explain in horticulture the symptoms of any plant diseases. (10 marks)
- b. State five (5) causal agents of plant diseases in horticultural crops (5 marks)

6.

- a. "Handling" is considered as one of post-harvest technology in modern Agriculture. Discuss (10 marks)
- b. Mention five advantages of Micro propagation in horticultural Biotechnology. (5 marks)