



NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF AGRICULTURAL SCIENCES
JANUARY/FEBUARY EXAMINATION, 2018

COURSE CODE: CRP 304 (2 UNITS)

COURSE TITLE: PRINCIPLES OF HORTICULTURAL CROP

**INSTRUCTIONS: ANSWER FOUR (4) QUESTIONS. QUESTION 1 IS
COMPULSORY AND ANY OTHER THREE (3) QUESTIONS**

Time Allowed: 2 Hours

QUESTIONS

- 1a. Define Horticulture. (2marks)
- b. State five (5) Importance of Vegetables in Human Diet
- 1c Discuss any three (3) methods of preserving horticultural produce
- 2a. What factors determine the distribution of horticultural crops in Nigeria?
- 2b. Write extensively on climatic factors affecting crop production?
- 3a. Write extensively on the following practices used in the production of horticultural crops.
 - i. Watering
 - ii. Mulching
 - iii. Pruning

iv. Staking

- 3b. List two (2) post harvest activities and one (1) affiliated post harvest activity
- 4a. Mention four (4) ways of preserving horticultural produce and explain any two (2).
- 4b. What is a pest (in Agricultural context)?
- 4c. Enumerate three (3) Effects each of Pests on Crop Plants
- 5a.
 - i. Define Plant propagation
 - ii. State two (2) objectives of plant propagation
- 5b. Using two (2) advantages and disadvantages for each method, discuss two (2) methods of propagating horticultural crops.
- 6a. Define plant diseases and state any three (3) symptoms of plant diseases
- 6b. Discuss five (5) methods of cultural practices as a way of controlling plant diseases