



**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. Prunning
- 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