



**NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF AGRICULTURAL SCIENCES
CROP AND SOIL SCIENCES DEPARTMENT**

EXAMINATION: 2021_2 POP EXAMINATION

COURSE CODE: CRP309

COURSE TITLE: ARABLE CROP PRODUCTION

**INSTRUCTIONS: ANSWER THREE (3) QUESTIONS. QUESTION 1 IS COMPULSORY (30 marks)
AND ANY OTHER TWO (2) QUESTIONS (20 marks each)**

TIME: 2HRS

QUESTIONS

- 1 Discuss Cassava under the following headings:
 - a. Cultivation (10 marks)
 - b. Pests and diseases (15 marks)
 - c. Climatic and soil requirement (5 marks)
- 2 Describe six (6) varieties of yam that are of commercial importance to West Africa (18 marks)
 - b. State two (2) uses of yam (2 marks)
- 3 Mention five (5) advantages of propagating yam through vine cuttings over yam tubers (5 marks)
 - b. State five (5) disadvantages of using yam setts (5 marks)
 - c. How can yams be stored? (10 marks)
- 4 Write incisively on Diseases in Yam and how they can be controlled (12 marks)
 - b. Explain the climatic and soil requirement for cultivating Yam (8 marks)