



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

**EXAMINATION: 2021\_ POP EXAMINATION™**

**COURSE TITLE: ENVIRONMENTAL IMPACT ASSESSMENT (2CU)**

**COURSE CODE: AEM 713 TREE CROPS PRODUCTION**

**TOTAL SCORE: 70 MARKS**

**2021 EXAMINATION**

**INSTRUCTION: Answer *THREE* Questions in all.**

*Question 1 is compulsory (30marks) and any TWO Questions (20 marks each)*

**TIME ALLOWED: 2hours**

**Q1**

- (a) Quality timbers for construction purposes are produced from ‘Iroko’ tree. Determine whether this tree is one of the tree crops grown in Nigeria (10 marks)
- (b) Justify the importance of accessibility to water as a factor to consider in the selection of nursery sites (10 marks)

(c) Mention five (5) nursery materials that are very essential in a nursery (10 marks)

**Q2**

(a) Discuss in detail pests and diseases of citrus in Nigeria.(10 marks)

(b) With their corresponding generic names, mention five (5) important citrus species grown in Nigeria (10 marks)

**Q3**

(a) List five (5) cultivars of guava that have been found to be promising for cultivation in Nigeria (10 marks)

(b) Discuss the field management practices of guava under the following headings:

(i) Fertilizer application

(ii) Weed control (10 marks)

Q4

(a) Justify the classification of banana/plantain as “pseudo tree crop” (10 marks)

(b) Bananas are vegetatively propagated. List five (5) types of planting materials of bananas (10 marks)