



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

EXAMINATION: 2021_ POP EXAMINATIONTM

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)