



## **NATIONAL OPEN UNIVERSITY OF NIGERIA**

**University Village, Nnamdi Azikwe Express Way, Plot 91,  
Cadastral Zone, Jabi,  
Jabi, Abuja**

**Faculty of Agricultural Sciences  
FIRST SEMESTER EXAMINATION: June/July**

### **TREE CROPS AEM 713(Post graduate Diploma)**

ANSWER ANY FOUR QUESTIONS IN 2:30 MINUTES

Question One

(a) List any five tree crops using both common and science names (b) State at least five economic importance of establishing tree crops (c) Mention any five products from oil palm tree.

#### Question Two (Crop Establishment)

(a) Five general Climatic conditions. (b) Five general soil factors (c) General steps to take in choosing a site

#### Question Three

Write short explanatory notes on (a) Nursery practices (b) artificial propagation (c) Pre- Nursery

#### Question four

(a) Any five simple tools. (b) Describe the required methods of weeding on oil palm (c) Give reasons why processing is essential in oil palm

#### Question Five

a)

(i) List any 2 diseases of cocoa (ii) List their general causal agents (iii) Describe their general mode of transmission (b) List any five insect Pests of plantation crops and any (c) five groups of pesticides.

Question six

(a) Describe any three methods of fertiliser application. (b) List any four types of fertiliser. (c) Give a short descriptive note on cultural methods of Pest control. (d) Outline any three deficiency symptoms of Nitrogen