



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS**  
**MARCH/APRIL 2016 EXAMINATION**  
**SCHOOL OF AGRICULTURAL SCIENCES**

**COURSE CODE: AEM713**

**COURSE TITLE: TREE CROPS**

**TIME ALLOWED: 2:30 MINUTES**

**INSTRUCTION: ANSWER ANY FOUR QUESTIONS IN**

**Question One**

(a) List any five tree crops using both common and science names (b) What are the economic importance of establishing tree crops (c) List any five products from oil palm tree.

**Question Two**

Highlight on the following subject matters:

(a) Five (5) general Climatic conditions. (b) Five general soil factors (c) General steps to take in choosing a site

**Question Three**

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

**Question four**

(a) Write short notes on 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 (c) List any five groups of pesticides.

**Question six**

Enumerate on the following:

(a) Three methods of fertiliser application. (b) Four types of fertiliser. (c) Cultural methods of Pest control. (d) Three deficiency symptoms of Nitrogen