



National Open University of Nigeria
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi, Abuja
Faculty of Agricultural Sciences
October/November, 2016

Course Title: Tree Crops

Course Code: AEM 713

Credit Unit: 2

Total Score: 100 Marks

Time Allowed: 2:30Hours

Instruction: Answer 4 questions only. Each question carries equal marks (25 marks)

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(Crop Establishment)

(a) Enumerate five 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) Identify 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 two 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) Mention three methods of fertiliser application. (b) Four types of fertiliser. (c) Cultural methods of Pest control. (d) Three deficiency symptoms of Nitrogen