



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
14-16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS  
SCHOOL OF SCIENCE AND TECHNOLOGY  
JANUARY/FEBRUARY 2013 EXAMINATION**

**(TREE CROPS) AEM 713**

**\*2 credit course**

**\*Answer 4 Questions out of 6**

**\*Each Questions weighs 15 marks**

**Time Allowed: 2Hours**

**\*Total marks obtainable is 60 marks**

Q1a. Identify any five tree crops using both their common and botanical names

b. Briefly describe the site selection procedure for the establishment of a plantation of tree

Q2. Write a short descriptive note on each of the listed management practices in tree crop production.

Q3. Discuss the importance of climatic elements in the choice of site for the establishment of tree crop plantation.

Q4a List the 3 methods of fertilizer application in tree crop plantation.

b. List any 2 symptoms of N and K

c. List any four micro nutrients used in tree crop production

Q5. Discuss the development and control of any of the two listed diseases of cocoa.

i) Swollen shoot

(ii) Phytophthora disease.

Q6a List five specific economic importance of tree crops.

b List any 3 tools used in the harvesting of tree crops

- c Briefly describe the harvesting of oil palm fruit.