

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF TECHNOLOGY EDUCATION
DEPARTMENT OF INDUSTRIAL AND TECHNOLOGY EDUCATION
WWT 522 - FORESTRY STUDIES

2012/2013 FIRST SEMESTER EXAMINATION

INSTRUCTION: ANSWER FOUR QUESTIONS

TIME: 2 HOURS

1. (a) Define the word **Forestry**
(b) Identify and describe **three** aims of conservation of forests.
2. Write on any **two** of the following aspects of forest management.
 - i. Logging
 - ii. Felling
 - iii. Hauling
 - iv. Afforestation
3. As the General Manager of a timber company with the aid of sketches describe the process involved in transforming forest trees into commercial sizes for domestic purposes, and use in schools/college workshops.
4. Draw a map of Nigeria showing the forest zones and name **two** commercial timbers in **each** forest zone.
5. Write on any **two** of the following in Woodwork Technology:-
 - a. Insect attack
 - b. Timber preservation
 - c. Knots in timber
 - d. Moisture content of timber.
6. (a) What is **defect in timber**?
(b) With the aid of sketches describe **two** defects due to natural causes and **two** due to artificial causes.