

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
DEPARTMENT OF INDUSTRIAL AND TECHNOLOGY EDUCATION
SECOND SEMESTER EXAMINATION 2017/2018

COURSE CODE: WWT522

COURSE TITLE: FORESTRY STUDIES

TIME ALLOWED: 2 HOURS

INSTRUCTION: ATTEMPT FOUR (4) QUESTIONS ONLY

- 1a. Discuss the techniques used to obtain timber from forest.
- 1b. Explain the term evergreen and deciduous.
- 1c. What are the differences between a deciduous and evergreen tree?
- 2a. Explain the following forestry methods:
 - i. Clear Cutting
 - ii. Shelter Wood System
 - iii. Coppice System
 - iv. Selection System
- 2b. Differentiate between Afforestation and Reforestation.
- 3a. List and discuss methods used to protect and conserve forest areas.
- 3b. Briefly explain why we should preserve our forest.
- 3c. Why do we manage forest?
- 4a. Differentiate between Forest and Forestry.
- 4b. State the aims and objectives of forestry in Nigeria.
- 4c. Briefly explain the importance of forests to human survival.
- 5a. Explain the following forestry terms:-
 - Forest Management
 - Silviculture
 - Natural regeneration
- 5b. Discuss why afforestation and reforestation are so important.