



UNIVERSITY OF AGRICULTURE, ABEOKUTA
COLLEGE OF ENVIRONMENTAL RESOURCES MANAGEMENT
DEPARTMENT OF FORESTRY AND WILDLIFE MANAGEMENT

FIRST SEMESTER EXAMINATION 2009/2010 SESSION

COURSE CODE: FRM 503

COURSE TITLE: FOREST MANAGEMENT TECHNIQUE

TIME ALLOWED: Two Hours

DATE: TUESDAY 29TH JUNE, 2010

INSTRUCTION: Answer any FOUR Questions.

- 1.(a) Define Yield regulation.
(b) Yield regulation and its objectives can be broadly discussed under 4 headings.
React.
- 2.(a) Write briefly an annual coupe method.
(b) How can you make up for the short falls in yield during the first rotation?
- 3.(a) What is increment?
(b) Concisely discuss the effect of site quality in the increment of a stand.
- 4.(a) What is stocking in a forest stand?
(b) Briefly describe some of the methods of expressing stocking in a forest stand.
- 5.(a) Differentiate between MAI and CAI.
(b) Diagrammatically describe the relationship between CAI and MAI and its significance.
(c) Explain the different ways by which increment can be measure in a forest stand.
- 6.(a) Why is it necessary to keep records in forestry?
(b) Write briefly on 5 types of records you will keep as a forest officer in Arakanga Forest Reserve.