



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

FIRST SEMESTER EXAMINATION 2009/2010 SESSION

COURSE CODE: FRM 507

COURSE TITLE: ADVANCE SILVICULTURE

DATE: FRIDAY 9TH JULY, 2010

TIME ALLOWED: Two Hours

INSTRUCTION: Answer any THREE Questions.

- 1.(a) List and discuss the different planting methods in plantation establishment.
(b) Outline the reasons for using seedlings.

- 2.(a) Write short notes on the following
 - (a) Species trials
 - (b) Elimination trial
 - (c) Yield trial
 - (d) Growth trial

3. Discuss the socio-economic factors in plantation development in Nigeria.

- 4.(a) What are the contributions of plantation forest to rural development?
(b) Outline the causes of failure in plantation establishment.

5. Pruning and thinning are cultural operations that can enhance the timber value in a plantation. Discuss.