

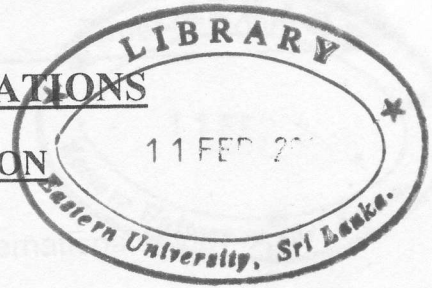
EASTERN UNIVERSITY, SRI LANKA

FINAL YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2008/2009

(October / November – 2010)

AGB 4107: PLANT WATER RELATIONS

END SEMESTER EXAMINATION



Answer **all** questions.

This paper should be answered in **English**.

Time: **One** hour

1. a. Briefly explain the energy relations of transpiration in plants.
b. How does the efficiency of root systems affect the absorption of water and minerals by plants?
2. a. "Osmotic adjustment solves several problems for cells". Briefly explain this statement.
b. Briefly discuss the types of resistances affecting transpiration of a plant.
