

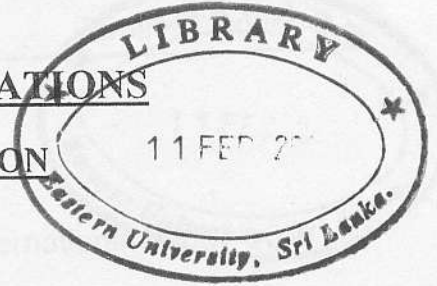
**EASTERN UNIVERSITY, SRI LANKA**

**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**

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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.

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