



EASTERN UNIVERSITY, SRI LANKA

FINAL YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE-2005/2006 (Jan.2014)

AGB 4107 – PLANT WATER RELATIONS

END SEMSTER EXAMINATION

EXTERNAL DEGREE

Answer **All** Questions

This paper should be answered in **English**

Time: **One** hour

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1. a) "Osmotic adjustment solves several problems for cells". - Briefly explain. (60 marks)
- b) Briefly discuss the types of resistances affecting transpiration of a plant. (40 marks)
2. a) Briefly explain the energy relations of transpiration in plants. (60 marks)
- b) How do concentration and composition of soil solution affect plant growth? (40 marks)

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