

EASTERN UNIVERSITY, SRI LANKA

Final Year, First Semester Examination In Agriculture – 2010 / 2011 (Jan/Feb. 2013)

AGB 4107: PLANT WATER RELATIONS (2:15/30)

END SEMESTER EXAMINATION



Answer **All** questions

This paper should be answered in **English**

Time : **One Hour**

1.
 - a) Briefly discuss the effects of water deficit stress on the expansion of plant cells. (60 marks)
 - b) How do concentration and composition of soil solution affect the growth of plants? (40 marks)

2.
 - a) Outline the energy relations of transpiration in plants. (60 marks)
 - b) What is "Osmotic adjustment"? – Briefly explain. (40 marks)
