

EASTERN UNIVERSITY, SRI LANKA

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

AGB 4113: STRESS PHYSIOLOGY (2:15/30)

END SEMESTER EXAMINATION

Answer **All** questions

This paper should be answered in **English**

Time : **One Hour**

1. a) Write down the mechanisms that enable plants to resist drought with high tissue water potential.
- b) Briefly explain the effects of temperature on root processes of plants.

2. a) Illustrate with diagram, the progressive development of stress for a transpiring plant in a saturated soil.
- b) Outline various ways by which plants cope with salt stress.
