

EASTERN UNIVERSITY, SRI LANKA

FINAL YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE-2011/2012 (Feb.2014)

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

END SEMESTER EXAMINATION

Answer **all** questions

This paper should be answered in **English**

Time: **One hour**

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1. a) Outline various ways by which plants cope with salinity.
- b) Diagrammatically illustrate the progressive development of stress for a transpiring plant in a saturated soil.
  
2. Briefly explain the effects of;
  - a) Drought on growth and yield of plants.
  - b) Temperature on root processes of plants.

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