



EASTERN UNIVERSITY, SRI LANKA

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

AGB 4113 – STRESS PHYSIOLOGY

END SEMSTER EXAMINATION

EXTERNAL DEGREE

Answer **All** Questions

This paper should be answered in **English**

Time: **One** hour

1. a) Write an account on the effects of water stress on photosynthesis.
b) Briefly explain the effects of temperature on root processes of plants.

2. a) Outline various ways by which plants cope with salinity.
b) "In response to high temperature stress, plants produce a unique set of proteins known as heat-shock proteins". – Briefly explain.
