

EASTERN UNIVERSITY, SRI LANKA

FINAL YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2012/2013 (March 2015)

AB 4104: STRESS PHYSIOLOGY (2: 15/30)

END SEMESTER EXAMINATION

Answer **all** questions

This paper should be answered in **English**

Time: **One hour**

1. (40 marks)
 - a) How do plants evade salinity? Briefly explain. (40 marks)
 - b) Outline various ways by which plants cope with high temperature stress. (60 marks)

2. (40 marks)
 - a) Write down the mechanisms that enable plants to resist drought with high tissue water potential. (40 marks)
 - b) Distinguish between the characteristic features of “sun plants” and “shade plants”. (60 marks)
