

EASTERN UNIVERSITY, SRI LANKA

FOURTH YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE - 2016/2017 (Nov/Dec 2018)

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

END SEMESTER THEORY EXAMINATION

Answer **all** questions.

This paper should be answered in **English**.

Time: **One hour**

1. a) Briefly explain how plants evade salinity. (40 marks)
- b) Write down various ways by which plants cope with high temperature stress. (60 marks)

2. a) "Drought escape is a mechanism of drought resistance in plants". Justify this statement. (40 marks)
- b) Briefly discuss how osmotic adjustment serve as a means of drought tolerance in plants. (60 marks)
