

EASTERN UNIVERSITY, SRI LANKA

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

AB 4101 – PLANT WATER RELATIONS (2 : 15/30)

END SEMESTER THEORY EXAMINATION

Answer **all** questions.

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

Time: **One hour**

1. a) Briefly explain the energy relations of transpiration in plants. (60 marks)
- b) "Change in rate of water flow affects resistance for water movement in plants"- Briefly discuss. (40 marks)
2. a) Write down the effects of concentration and composition of soil solution on the growth of plants. (40 marks)
- b) Outline the types of resistances affecting transpiration of plants. (60 marks)
