

EASTERN UNIVERSITY, SRI LANKA

Second Year, First Semester Examination In Agriculture –2010/2011 (Jan/Feb.2013)

AB 2101: PLANT PHYSIOLOGY

END SEMESTER EXAMINATION

Answer **All** questions

This paper should be answered in **English**

Time : **One Hour**



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1. a) Briefly explain the process of 'Guttation' in plants.
b) Write down the mechanism of 'Phloem transport' in plants.
c) Write a brief account on 'ATP synthase' of photosynthesis.
d) Discuss the benefits of photorespiration to plants.

 2. a) Outline the process of CO₂ fixation in CAM plants.
b) Illustrate the 'Source – Sink' relationship in plants.
