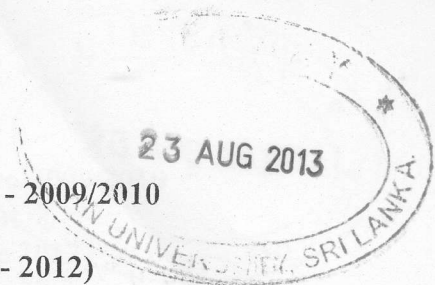


Eastern University, Sri Lanka
First Year First Semester Examination in Science - 2009/2010
External Degree Programme
EXTBT-102 / Plant Physiology - (May - June- 2012)



Answer all questions
Time: 1 hour

1. Write short notes on the followings:

- a). Photorespiration.
- b). Soil water relationship.
- c). Xylem tissue.

- 2. a). Outline the path of CO₂ fixation in C₄ plants.
- b). Discuss the importance of this pathway.