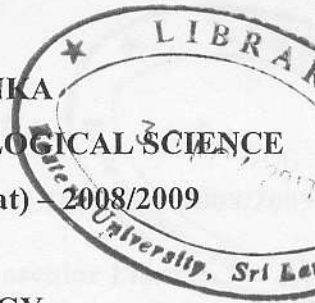


EASTERN UNIVERSITY, SRI LANKA
FIRST YEAR FIRST SEMESSTER EXAM IN BIOLOGICAL SCIENCE
EXTRENAL DEGREE PROGRAMME (Repeat) - 2008/2009

July / August - 2010

EXTBT- 102 / PLANT PHYSIOLOGY



Answer all Question
Times: One Hour

1. Briefly explain the following;
 - a) Loss of water from the living tissue in plants.
 - b) Factors affecting the glycolate pathway.
 - c) Non cyclic electron transport system.

2. a). Illustrate the pathway of movement of water from soil to xylem.
b). Briefly explain the apoplast and symplast pathway in a plant.