

EASTERN UNIVERSITY, SRI LANKA

FIRST EXAMINATION IN SCIENCE 2001/2002

First Semester (April 2002)

BT 102 Plant Physiology (Proper)

Answer All Questions

Time: 01 Hour

Write briefly on the following:

- (a). Root pressure of a plant.
- (b). The significance of transpiration.
- (c). Phloem loading and unloading.

Explain the following

- (a). Light reaction of photosynthesis
- (b). The photosynthetic C_4 pathway.