

EASTERN UNIVERSITY, SRI LANKA

FACULTY OF SCIENCE

EXTERNAL DEGREE

FIRST YEAR FIRST SEMESTER EXAMINATION IN SCIENCE – 2004/2005

MAY / JULY 2008

EXTBT 102 / Plant Physiology

Time: 01 hr

Answer all questions

1. Write short notes on the following;

- a). Phloem loading and unloading
- b). Guttation and transpiration

2. Briefly explain the following;

- a). Red drop Emerson Enhancement effect
- b). Carbon dioxide fixation in C_4 plants
- c). Importance of photorespiration