



Eastern University, Sri Lanka
External Degree Programme
First Year First Semester Examination in Science-2002/03
(June/July, 2004) (Proper)

EXTBT103, Plant Diversity (Non vascular)

Answer All Questions

Time: 01 hr

- 1) a) What is a gametophyte?
b) Write an account of the significant features of the gametophyte of *Pogonatum* sp in relation to its habitat.

- 2) a) What is a sporophyte?
b) Give a brief account of the significant features of the sporophyte of *Anthoceros* sp.