

Eastern University, Sri Lanka



**First Year First Semester Examination in Science 2003/2004
(November/December, 2004) (Proper/Repeat)**

BT 103, Plant Diversity (Non-Vascular Plants)

Answer All Questions

Time: 01 hr

- 1) a) Define the term of "phytoplankton"
b) Describe the activities of phytoplankton in stagnant water with high nutrient content.

- 2) Define "Diplontic life cycle". Describe such a life cycle by reference to a suitable example.