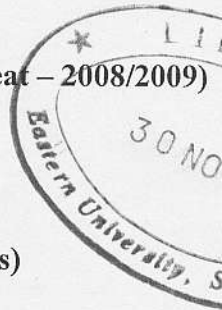


EASTERN UNIVERSITY, SRI LANKA
FIRST YEAR FIRST SEMESTER EXAM IN SCIENCE (Repeat – 2008/2009)

(July / August – 2010)
EXTERNAL DEGREE PROGRAMME

EXTBT 103 / Plant Diversity (Non-vascular Plants)



Answer all questions

Time: One hour

1. Distinguish between;
 - a). hormogonium and carpogonium
 - b). hapteron and hold-fast
 - c). coenobium and oogonium
 - d). nannandrium and anthridium

2.
 - a). Explain the life cycle of *Fucus* and how it differs from *Marchantia*?
 - b). Explain the haplontic life cycle you studied with suitable diagram and example.