

External Degree programme
Eastern University Sri Lanka
First Year Examination in Science (2008/2009) April-2016
EXT BT103, Plant Diversity- Non Vascular Plant
Repeat



Answer All questions.
Time: 01 hours

1. Describe FOUR different types of life cycle occurring in the chlorophyta. Illustrate your answer with fully labeled diagrams and suitable examples.

2. Describe the features exhibited in the following:
 - a). Gametophyte of *Marchantia*.
 - b). Sporophyte of *Anthoceros*.
 - c). Gametophyte of *Pogonatum*