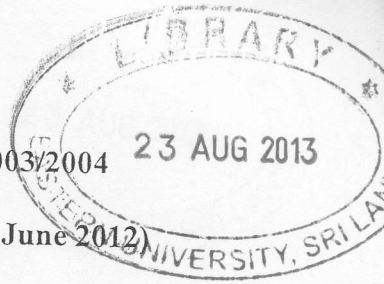


Eastern University, Sri Lanka  
First Year First Semester Examination in Science-2003/2004  
External Degree Programme - Repeat  
EXTBT-104 / Plant Diversity (vascular plants) - (May / June 2012)



Answer all questions  
Time: 1 hour

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1. Write short notes on the followings;

- a). Sporophyte.
- b). Polyembryony.
- c). Heterosporous condition.

2. a). Explain the life-cycle of *Psilotum*.  
b). How it differs from *Equisetum*.