



EASTERN UNIVERSITY, SRI LANKA  
FIRST EXAMINATION IN SCIENCE 2004/2005 (June 2011)  
EXTERNAL DEGREE SECOND SEMESTER (Repeat-Repeat)  
EXT BT/104 PLANT DIVERSITY (VASCULAR PLANTS)

Time: 01 hour.  
Answer all questions.

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1. a). What is a strobilus?  
b). Compare the strobilus of *Equisetum* with the male strobilus of *Cycas* with fully labelled diagram.
  
2. Explain the following statements.  
Illustrate with fully labelled diagrams wherever necessary.
  - a). There is no true endosperm in *Pinus*.
  - b). *Selaginella* is a seeded habit.

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