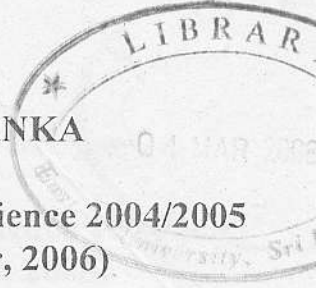


EASTERN UNIVERSITY, SRI LANKA

First Year, First Semester Examination in Science 2004/2005  
External Degree (October/November, 2006)  
EXTBT-101, Cell Physiology



Answer all questions

Time: One Hour

- 01. a) Define the term “Water Potential” and explain the components of water potential.
- b) Describe any one mentioned you have studied to measure the water potential. What are the disadvantages of this method?
  
- 02. a) What is meant by the term “Stomata”?
- b) Write down the functions of stomata.
- c) Briefly describe one method to measure stomatal size and give the advantages and limitations of this method.

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