

Eastern University, Sri Lanka  
First Year First Semester Examination in Science-2009/2010  
External Degree Programme - Repeat  
EXTBT-101 / Cell Physiology - (May / June 2012)



Answer all questions

Time: 1 hour

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1. a). Explain the function of stomata?  
b). Briefly discuss the importance of  $K^+$  ion in the opening and closing of stomata?
  
2. Write short notes on the followings;
  - a). Water potential.
  - b). Biological Membrane.
  - c). Plasmolysis.