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Eastern University

**EASTERN UNIVERSITY, SRI LANKA**  
**THIRD EXAMINATION IN SCIENCE 2008/2009 (June 2011)**  
**EXTERNAL DEGREE SECOND SEMESTER**  
**EXT BT 301 QUANTITATIVE ECOLOGY AND WORLD VEGETATION**

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Time: 01 hour.

Answer all questions.

1. Give a brief account of the following:
  - a). Absolute measures in quantitative ecology;
  - b). Principles of experimental designs.
  
2. Explain the following:
  - a). Patterns in vegetation;
  - b). Grasslands of the world are more diverse than forests.

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