



Eastern University, Sri Lanka  
First Year Second Semester Examination in Science (Proper) – 2010 / 2011  
BT-105 / Introduction to Environmental Sciences (June / July-2013)

Answer All Questions.

Time: 01 hour.

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1. Distinguish between;
  - a) Hypoxic and Anoxic conditions at water bodies.
  - b) Lake Compensation point and Redfield ratio.
  - c) “Spring overturn” and “Fall overturn” at deep lake.
  - d) “Lentic water body” and “Lotic water body” with minimum **THREE** examples.
  
2. Give brief notes on the following;
  - a). Energy flow in the globe.
  - b). EIA as a tool for management.
  - c). Disaster cycle.