

EASTERN UNIVERSITY, SRI LANKA
SPECIAL DEGREE EXAMINATION IN ZOOLOGY PART II (2007/2008)
(March 2010)

ZL 407 ENVIRONMENTAL SCIENCE



Time: 02 hours

Answer all questions

(Illustrate your answers with clear labeled diagrams where necessary)

1. Re-development takes place without regard to environmental factors after natural disasters. Discuss this statement by reference to the tsunami.
2. Write briefly about **three** of the following:
 - a. Cost benefit analysis in environmental decision making
 - b. Tropical rain forest ecosystems
 - c. Desert
 - d. Mangrove ecosystems.
3. Describe the process of succession. How does primary succession differ from secondary succession?
4. State the importance of freshwater for human life and explain how waste water can be treated and re-used for irrigating crops or other agricultural purposes.

END