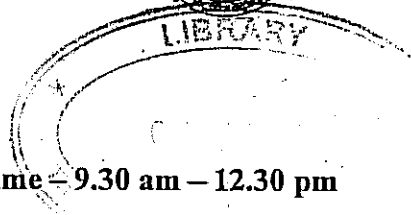
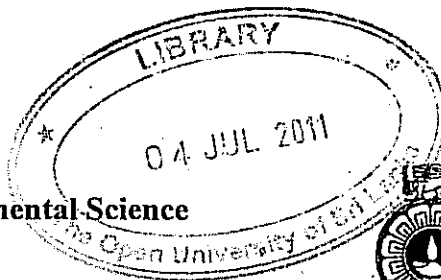


Open University of Sri Lanka
Post Graduate Diploma in Environmental Science
Academic year 2010/2011
Final Examination
Course title – Understanding the Environment.
Course code – NEP1301



Date – 23rd February 2011

Time – 9.30 am – 12.30 pm

ANSWER ANY FOUR (4) QUESTIONS

1. a) Describe the basic structure and composition of ecosystems.
b) Outline food and feeding relationship found in ecosystems.
 2. “Water has several unique properties which makes it an essential medium for survival of living organisms” Discuss this statement.
 3. a) Describe the structure and composition of the atmosphere.
b) Explain the cause and effects of two (2) current atmospheric problems.
 4. a) List the basic features of nutrient cycles in the biosphere.
b) Explain the natural processes that maintain nitrate ions (NO_3^-) in soil.
 5. a) What is ecological succession?
b) Describe how biological structure of communities and community energetic changes during ecological succession.
 6. Write an essay on Natural Disasters.
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