

**The Open University of Sri Lanka**  
**B.Sc./B.Ed Degree Programme-Level 04 – 2013/14**  
**PCU2104 – Environmental Studies**  
**Assessment Test II(No Book Test)**

**Duration – One (01) hour**

**Reg.No. ....**

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**Date: 26<sup>th</sup> September 2014**

**Time: 11.00 a.m. – 12.00noon**

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**Answer all questions on this paper itself.**

**There are four (04) questions and four (04) pages in this question paper.**

01. a. Define the term “Global Warming”.

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b. List five greenhouse gases indicating their main sources.

Name of the gas	Main sources
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c. Explain briefly the negative and positive feed backs of global warming

Negative:

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Positive:

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d. "Global temperature rise will change the climatic factors related to agricultural productivity."

Justify this statement.

02. a. What is "water pollution"?

b. Fill up the following table with correct word/s.

Category of Pollutant	Example	Sources
Infectious agents		
Organic chemicals		

Inorganic chemicals		
Plant nutrients		
Heat		
Oil		

c. Briefly explain the effect of plant nutrients on the quality of water.

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3. a. Name four major Environmental Policies of the world

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b. What are the basic principles of the National Environmental Policy of Sri Lanka?

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4. a. Define the term “land degradation”.

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b. “Natural forest cover performs many functions in protecting the underlying soil”. Explain

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c. Discuss the impacts of chemical degradation in soil.

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