



The Open University of Sri Lanka
M.Sc./PG Diploma in Environmental Studies -Level 06
Final Examination - 2014
NEP 1203 - Environmental Pollution

Duration – Three (03) hours

Date: 23rd March 2014

Time: 09.30a.m.– 12.30p.m.

Answer **any four (04)** questions.

1. a. Distinguish between organic and inorganic air pollutants with suitable examples.
b. Explain how air pollutants affect on human health.

2. a. What is meant by 'water quality indicators'?
b. Discuss the use of water quality indicators in estimating the quality of aquatic systems.

3. a. What is land degradation?
b. Describe the role of organic and inorganic fertilizers in improving soil productivity.

4. Write an account on 'Integrated waste management'.

5. Explain briefly the technologies used in controlling vehicular and industrial emissions.

6. Write short notes on **any three(03)** of the following.
 - a. Municipal water treatment for drinking purposes
 - b. Chemical and physical treatment of hazardous waste
 - c. Effects of oil pollution on aquatic biota
 - d. Global warming and climate change