

The Open University of Sri Lanka
M.Sc./PG Diploma in Environmental Studies -Level 06
Final Examination - 2013
NEP 1203 - Environmental Pollution



Duration – Three (03) hours

Date: 30th June 2013

Time: 09.30a.m.– 12.30p.m.

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

1.
 - a. Distinguish between photochemical smog and industrial smog.
 - b. List the effects of acid rain on plants.
 - c. Explain how global warming and green house effect contribute to climate change.

2. Discuss the causes for water pollution and its effects on aquatic biota.

3. “Effective erosion control methods are important in conserving soil”. Justify this statement.

4.
 - a. Briefly explain how the presence of organic pollutants are detected in the aquatic environment.
 - b. State the importance of monitoring organic pollutants in the environment.

5. Explain how municipal wastewater is treated before discharging to natural water bodies.

6. Write short notes on **any three(03)** of the following.
 - a. Control of particulate emissions from industries
 - b. Radioactive waste management
 - c. Composting in solid waste management
 - d. Management of acidic and saline soils