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The Open University of Sri Lanka
M.Sc./PG Diploma in Environmental Studies-Level 06
Final Examination 2011
NEP 1203 - Environmental Pollution



Duration – Three (03) hours

Date: 21st February 2011

Time: 09.30 a.m.– 12.30p.m.

Answer any four (04) questions.

1. a. What is meant by “air pollution”?
b. Write an account on types and sources of air pollution and its effects on environment.
2. Discuss the common diseases caused by bacteria and viruses in polluted water.
3. “Heavy metals in untreated effluents from industries cause severe damages to the biota in water bodies.” Justify this statement.
4. Outline how advanced wastewater treatment is carried out for industrial effluent water prior to reuse for drinking purposes.
5. a. What are the emissions released from vehicles during combustion of fuel?
b. Explain briefly the technologies available to control the emissions from vehicles which cause environmental pollution.
6. Write short notes on any two(02) of the following.
 - a. Radioactive waste management
 - b. Role of organic matter in improving soil productivity
 - c. Integrated solid waste management
 - d. Causes for non-erosive soil degradation