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The Open University of Sri Lanka
M.Sc./PG Diploma in Environmental Studies
Environmental Pollution- NEP 1203 – Level 06 - 2009
Assessment Test I(Open Book Test)

Duration- One hour

Reg.No.

Answer all questions on this paper itself.

1. a. How does photochemical smog differ from industrial smog?

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b. With examples define the terms primary air pollutants and secondary air pollutants.

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c. Fill in the following table on common air pollutants indicating sources, health impacts and control methods.

Pollutant	Sources	Health Impacts	Controls
Asbestos			
Biological contaminants			
Combustion Products			
Formaldehyde			
Particulates			
Volatile Organic Compounds			

2. "Nutrient pollution is a major threat in aquatic systems" Justify this statement giving causes, effects and suitable solutions needed to restore the system in a sustainable manner.

3. a. What are the social issues associated with soil degradation?

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b. As an environmentalists, explain how you rehabilitate a land under a tea plantation for over 30 years indicating the present status of the land. This land was subjected to heavy fertilization and associated issues like preparation for tea cultivation, surface erosion etc.

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b. Sediment pollution can be regulated by implementing good land management practices.

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c. The effects of mercury(Hg) on the environment is known only after the Minimata Bay disaster.

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