



**The Open University of Sri Lanka
M.Sc. in Environmental Studies
Environmental Pollution- NEP 1209 – Level 7 - 2015
Assessment Test II(No Book Test)**

Duration- One hour

Reg.No.

Answer all questions on this paper itself.

1. a. "Monitoring organic pollutants in the environment is important for two reasons". What are those reasons?

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- b. What is the principle of determining Biological Oxygen Demand in assessing the organic pollution?

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- c. Distinguish between Biological Oxygen Demand and Chemical Oxygen Demand.

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02. a. How do we carry out removal of unpleasant taste and odors in water treatment for domestic use?

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b. What are the techniques available with the principles involved in the chemical treatment process of advanced wastewater treatment?

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c. a. What is bioremediation?

b. Briefly state how macro and micro algae help to clean wastewater with examples.

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3. Explain in detail the treatment methods available to manage hazardous wastes.

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3. a. What is composting?

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b. Explain very briefly the factors affecting composting process.

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c. Discuss the techniques available for effective aerobic composting process.

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