



**ELIZADE UNIVERSITY,
ILARA-MOKIN, NIGERIA**

FACULTY: BASIC & APPLIED SCIENCES

DEPARTMENT: BIOLOGICAL SCIENCES

FIRST SEMESTER EXAMINATION

2017/2018 ACADEMIC SESSION

COURSE CODE: EMT 307

COURSE TITLE: ENVIRONMENTAL POLLUTION STUDIES

DURATION: 2 HOURS

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HOD's SIGNATURE

NAME:.....

MAT. No:.....

INSTRUCTIONS

ATTEMPT ANY FOUR QUESTIONS

SECTION A (ANSWER QUESTION ONE AND ANY OTHER ONE)

- 1a. Explain what is meant by waste management and what are the environmental benefits achieved as a result of proper waste management?
 - 1b. Mention five (5) different types of waste you have studied
 - 1c. With the aid of a chart, outline the structure of municipal solid waste
 - 1d. Enumerate the health impacts of solid waste in our environment.
 - 1e. Discuss Composting as a method of managing Municipal Solid Waste (MSW).
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- 2a. What is Land/Soil Pollution?
 - 2b. List different sources (natural and anthropogenic) of pollution with one example in each case.
 - 2c. Explain very briefly the types of pollutants you have studied and the factors affecting their impact in our environment.
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- 3a. Explain the term Environment, describe the two major classifications and list the major divisions of atmosphere.
 - 3b. Explain **very briefly** the interactions between the components of the environment
 - 3c. List the various constituents of the atmosphere by volume and mention examples of environmental problems associated with interactions between the components of the environment.

SECTION B

ANSWER ANY TWO QUESTIONS FROM THIS SECTION

- 1a. Define water pollution
 - b. Explain the causes of water pollution in our environment
 - c. Describe the effects of water pollution in our environment
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- 2a. What is noise pollution?
 - b. Outline the effects of noise pollution
 - c. Explain the noise control techniques
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3. Write short notes on the following:
 - (i) Greenhouse effect
 - (ii) Global warming
 - (iii) Ozone layer depletion