



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

**BASIC & APPLIED SCIENCES  
BIOLOGICAL SCIENCES  
FIRST SEMESTER EXAMINATION  
2018/2019 ACADEMIC SESSION**

**COURSE CODE: EMT 302**

**COURSE TITLE: Environment, Ecosystem and Management.**

**DURATION: 2.5 hours**



**HOD'S SIGNATURE**

**NAME:..... MAT.No:.....**

**INSTRUCTIONS: Answer any FOUR questions**

1. Discuss the term Biodiversity?
  - b. Discuss the causes of biodiversity loss
  - c. Give detail explanation of the impact of oil exploration activities on biodiversity in Nigeria
2. Building the environmental lead to urban environmental problems, discuss this problem under the following headings:
  - a. Building and construction
  - b. Transportation
  - c. Energy
  - d. Air quality
  - e. Waste
  - f. Water
3. Give two (2) basic definitions of sustainability.
  - b. Discuss in details the three (3) dimensions use in environmental performance.
4. Define the following concepts:
  - a. Environment
  - b. Population
  - c. Community
  - d. Ecosystem
5. Identify one (1) land pollution in your chosen area and discuss it based on the following points:
  - a. Indicate the human activities that lead to your selected pollutions type
  - b. Give the consequences of such pollution on environment if unchecked
  - c. Name the effects of such pollution on people
  - d. Explain how environmental education can help solve the problem
6. Explain briefly the term '*ecological niche*'. Compare and contrast fundamental niche and realized niche.