



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**Plot 91, Cadastral Zone, Nnamdi Azikwe Expressway, Jabi, Abuja**  
**FACULTY OF SCIENCES**  
**DEPARTMENT OF ENVIRONMENTAL SCIENCE AND RESOURCE MANAGEMENT**  
**2025\_2 EXAMINATIONS**

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**COURSE CODE: ESM431**

**COURSE TITLE: Environmental Health and Safety**

**CREDIT: 2 Units**

**TIME ALLOWED: 3 Hours**

**Instruction:** Attempt question number ONE (1) and any other TWO (2) questions. Question number one (1) is compulsory and carries 30 marks, while the other questions carry equal marks (20 each).

- 1a. What are the effects of man on his environment. **(20 marks)**
- 1b. What are the things to be done at home and at work place to ensure that everyone enjoys the best from nature. **(10 marks)**
  
- 2a. What is Environmental law/legislation and how can it be achieved? **(10 marks)**
- 2b. What are the basic required standards for Effective environmental control **(6 marks)**.
- 2c. Why are environmental legislation and policies enacted? **(4 marks)**
  
3. What are the functions of the following in Nigeria? (20 marks).
  - i. FEPA was created by Decree 58 of 1988.
  - ii. National Policy on the Environment of 1998
  - iii. Nigeria's Agenda 21
  - iv. National Environmental Standards and Regulations Enforcement Agency (NESREA)
  
- 4a. Define Environmental management systems. **(5 marks)**
- 4b. Identify the major elements of the Environmental Management System. **(15 marks)**
  
5. Provide an explanation of the processes involved in Environmental Impact Assessment in Nigeria. Any 20 points **(20 marks)**