



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

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)**