



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
SCHOOL OF SCIENCE AND TECHNOLOGY**

**ESM 405 Environmental Protection Agencies**

**Duration: 2 hrs**

**Instruction: Answer any four questions**

- 1 a) Discuss the term environment (5 marks)  
b) Explain the concept of environmental protection (8½ marks)  
c) Outline the benefits of environmental protection (4 marks)
- 2 a) Explain the mandate of Water Resources Act, CAP W2, LFN 2004, as a regulatory tool (9½ marks)  
b) Outline eight roles of Environmental Protection Agency that are related to pollution control. (8 marks)
3. Discuss the history of Environmental Protection in Nigeria  
(17½ marks)
4. Identify and discuss 5 broad roles of Environmental Protection Agencies in Nigeria (17½ marks)
5. Outline and discuss four functions of the National Environmental Standards and Regulations Enforcement Agency (NESREA) (17½ marks)
6. a) Explain environmental legislation (7marks)  
b) Write short notes on the following environmental legislations.
  - i) Hydrocarbon oil refineries Act, CAP 06, LFN 2004 (3½marks)
  - ii) Nuclear safety and radiation protection act, CAP N142, LFN2004 (3½marks)
  - iii) Sea fisheries act, CAP S4, LNF 2004 (3½marks)