



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
JUNE/JULY EXAMINATION

COURSE CODE:ESM 405

COURSE TITLE:Environmental Protection Agencies

TIME ALLOWED:2½ hrs

INSTRUCTION: Answer any four questions

1. (a) Nigeria as a fast growing economy in Africa is not without environmental degradation issues. Outline some basic ways of protecting the environment. (7½ marks)
(b) Critically examine the relevance of environmental protection to our contemporary society. (10 marks)
2. (a) Define the following terms. Give three examples each:
i) Environment ii) Abiotic factor iii) Biotic factor (2½ marks each)
(b) Discuss the history of environmental protection in Nigeria (10 marks)
3. (a) Explain the following terms:
i) Environmental regulation ii) Environmental standard
iii) Environmental legislation. (2½ marks each)
(b) Outline eight roles of Environmental Protection Agency that are related to pollution control. (10 marks)
4. Identify and discuss 5 broad roles of Environmental Protection Agencies in Nigeria
(17½ marks)
5. There have been reported cases of oil spill and pollution in some parts of Nigeria, including the Niger Delta. Discuss the relevance of the National Oil Spill Detection Response Agency (NOSDRA) to oil spill pollution control in Nigeria. (17½ marks)

6. Explain the mandate of the following regulatory tools:

- i) Hydrocarbon oil refineries Act, CAP 06, LFN 2004. (5½marks)
- ii) Water Resources Act, CAP W2, LFN 2004.(5½marks)
- iii) Nuclear Safety and Radiation Protection Act, CAP N142, LFN 2004.
(6½marks)