



National Open University of Nigeria
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja
Faculty of Science
APRIL, 2019_1 EXAMINATIONS

COURSE CODE: ESM 405

COURSE TITLE: ENVIRONMENTAL PROTECTION AGENCIES CASE STUDIES

CREDIT: 2 Units

TIME ALLOWED: 2 Hours

Instruction: Attempt question number ONE (1) and any other THREE (3) questions. Question number one (1) carries 25 marks, while the other questions carry (15) marks each.

1. a. Define an environment (5marks)
b. Explain the concept of environmental protection (10marks)
c. List the benefits of environmental protection agencies (6marks)
d. Describe the impacts of the development on the environment (4marks)
2. Give a brief explanation of
 - a. origin of Environmental Protection (5marks)
 - b. Nuclear Production (5marks)
 - c. Chernobyl Nuclear Explosion (5marks)
3. Identify the roles of the following agencies in Nigeria
 - a. The National Environmental Standards And Regulations Enforcement Agency (5marks)
 - b. National Oil Spill Detection Response Agency (NOSDRA) (5marks)
 - c. Department Of Petroleum Resources (DPR) (5marks)
4. Attempt an Environmental Appraisal of Bodhghat Hydroelectric Development Project under the following headings;
 - a. Conservation values of the project (5marks)
 - b. Ecological issues of the project (4marks)
 - c. Socioeconomic issues of the project (3marks)
5. Using the EIA of Midlands Dam Project, Mauritius, attempt an appraisal under the following headings;
 - a. Identify the challenges of carrying out an EIA (5 marks)
 - b. List the environmental issues and the approaches taken (5 marks)
 - c. Explain the relevance of the stakeholders to the project (5 marks)