



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_1 EXAMINATION

COURSE CODE: ESM405

TIME: ALLOWED: 2HRS

COURSE TITLE: ENVIRONMENTAL PROJECTION AGENCIES CASE STUDIES

CREDIT UNIT: 2

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

1a. Explain the history of Chernobyl Nuclear Explosion and its impact to the environment

1b. State 7 Environmental Assessment vision-themes for the future.

2. Briefly describe the origin of Environmental Protection

3a. Discuss nature of the Scottish Environment Protection Agency (SEPA) is Scotland's environmental regulator.

3b. Explain the functionality of United States environmental protection agency.

4. a. Enumerate the three benefits of environmental protection

b. Describe the activities of the department of environmental affairs, Republic of South Africa under the following headings

- Vision
- Mission
- Strategic Objectives
- Values

5a. Appraise the mandate of National Oil Spill Detection Response Agency (NOSDRA).

5b. What does Nigeria's Agenda 21 seek to achieve?

5c. Identify the mandates and powers of NESREA's