



**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 PROTECTION 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