



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS**  
**SEPTEMBER/OCTOBER 2015 EXAMINATION**  
**SCHOOL OF SCIENCE AND TECHNOLOGY**

**COURSE CODE:** ESM 405

**COURSE TITLE:** ENVIRONMENTAL PROTECTION AGENCIES CASE STUDIES

**Credit unit:** 2 **Duration:** 2hrs

**Instruction:** Answer 4 questions only

**Question 1**

Explain the mandate of the following regulatory tools;

- a. Federal Solid and Hazardous Waste Management Regulations (1991). (4 ½ marks)
- b. Harmful Waste Act CAP HI, LFN 2004. (4 marks)
- c. Petroleum Drilling and Production Regulations (4 ½ marks)
- d. Animal Diseases (Control) Act, CAP A17, LFN 2004 (4½ marks)

**Question 2**

1a. Explain briefly the following terms. Give three examples each:

- i) Environment ii) Abiotic factor iii) Biotic factor (2½marks each)

1b) Briefly discuss the department of environmental affairs republic of South Africa under the following headings;

- i) Vision (1marks)
- ii) Mission (1 mark)
- iii) Strategic Objectives (4 marks)
- iv) Values (4 marks)

**Question 3**

- a) Explain any five limitations of the study carried out on the post-environmental Impact Audit Study of Kali Gandaki "A" Hydroelectric Project in Nepal (7½ marks)
- b) In not more than five points, describe briefly the National Policy on the environment promulgated in 1998, under the following heading:
  - i. Policies (5 marks)
  - ii. Nigeria's Agenda 21 Programme (5 marks)

**Question 4**

- a) Discuss the Nature and Scope of environmental Issues arising from the construction of Bodhghat hydroelectric development project in India. (10  $\frac{1}{2}$  marks )
- b) key conclusions and implications of the environmental appraisal of Bodhghat hydroelectric development project in India. (7marks)

**Question 5**

- a) Write short notes on the following;
  - i) Target Standards ( 3 marks)
  - ii) Source Standards ( 4 ½ marks)
- b) Identify 10 roles of Environmental Protection Agencies in Nigeria (1 mark each; =10 marks)

***Question 6***

Discuss the concept of environmental protection (17½ marks)