



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS**  
**SCHOOL OF SCIENCE AND TECHNOLOGY**  
**MARCH/APRIL 2014 EXAMINATION**

**COURSE CODE: ESM 405**

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

**TIME ALLOWED: 2HOURS**

**INSTRUCTION: ANSWER 4 QUESTIONS ONLY**

Instruction: Answer 4 questions only

1a) Outline five main ways of protecting the environment. (8 marks)

b) List and discuss the benefits of environmental protection in Nigeria. (9  $\frac{1}{2}$  marks)

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

i) Vision (2  $\frac{1}{2}$  marks)

ii) Mission (3 marks)

iii) Strategic Objectives (6 marks)

iv) Values (6 marks)

3) a) Write a short note on each of the following:

i) Environmental legislation (5 marks)

ii) Environmental standards (5 marks)

iii) Regulation of Environmental Protection (5 marks)

b) List five (5) environmental agencies in Nigeria (2½ marks)

4) Identify and discuss 5 broad roles of Environmental Protection Agencies in Nigeria

(17½ marks)

5) Explain the mandate of the following regulatory tools:

i) Hydrocarbon Oil Refineries Act, CAP H5, LFN 2004  
(5 marks)

ii) Oil in Navigable Waters Act, CAP 06, LFN 2004  
(5 marks)

iii) Associated Gas Re-Injection Act, CAP 20, LFN 2004  
(4 marks)

iv) The Federal National Parks Act, CAP N65, LFN 2004  
marks)

(3  $\frac{1}{2}$

6) Discuss the key conclusions and implications of the environmental appraisal of Bodhghat hydroelectric development project in India.

(17  $\frac{1}{2}$  marks)