

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF INDUSTRIAL TECHNOLOGY

DEPARTMENT OF TECHNICAL TEACHER EDUCATION

Programme: BACHELOR OF EDUCATION HONOURS DEGREE

GENERAL EXAMINATION

Course:	Environmental Science	SBB 1101
Part/year:	I	May 2010
Time:	3 hours	100 marks

Instructions

1. Answer any four [4] questions.
 2. Questions may be answered in any order
 3. All questions carry [25 marks] each, where a question contains subdivisions, the mark value of each subdivision is given in brackets. Illustrate your answer where appropriate with large and clearly labeled diagrams
 4. Begin each question on a fresh page
 5. Marks may be deducted for careless or untidy work
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Question 1

Describe the changes caused by oil spills globally.

[25 marks]

Question 2

Give an account of human activities that are likely to contribute to global warming.

[25 marks]

Question 3

Write an essay on photochemical smog formation in urban areas.

[25 marks]

Question 4

Discuss sewage treatment for a small town.

[25 marks]

Question 5

Write an essay on the advantages and disadvantages of pesticide applications.

[25 marks]

Question 6

What are the key requirements on carrying out an environmental impact assessment.

[25 marks]

END OF EXAMINATION