NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY FACULTY OF ARCHITECTURE AND QUANTITY SURVEYING

DEPARTMENT OF ARCHITECTURE

BACHELOR OF ARCHITECTURAL STUDIES (HONOURS) DEGREE

PART V - SUPPLEMENTARY EXAMINATIONS – JULY 2007 **AAR 5105 - ENVIRONMENTAL IMPACT ASSESSMENT**

<u>Instructions</u> <u>Duration</u>: 3 Hours

Answer any FOUR Questions. Each Question carries 25 marks.

Total Marks: 100

- 1. Discuss the implications of doing and not doing an Environmental Impact Assessment for the small scale manufacturing industries.
- 2. Write a checklist of impact areas that may result from the construction of a visitor facilities in a protected area and suggest mitigation measures.
- 3. Write a sample of environmental assessment methods suitable for the development of a new hospital in a rural area of your choice.
- 4. EIA for mining infrastructure is usually accompanied by a decommissioning plan. Discuss the contents of the decommissioning plan and indicate why such a plan is necessary.
- 5. Establish your own terms of reference for a project of your choice.
- 6. Discuss the development of the 'Minamata disease' and the lessons learnt from it in the context of environmental protection.