

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF THE BUILT ENVIRONMENT

DEPARTMENT OF ARCHITECTURE
BACHELOR OF ARCHITECTURAL STUDIES (HONOURS) DEGREE

PART V – END OF FIRST SEMESTER EXAMINATIONS – JANUARY 2008
BAR 5105 - ENVIRONMENTAL IMPACT ASSESSMENT

Instructions

Duration: 3 Hours

Answer any FOUR Questions.

Each Question carries 25 marks.

Total Marks: 100

1. Outline the role of scoping in Environmental Impact Assessment. [25]
2. Discuss the implications of implementing and not implementing Environmental Impact Assessment. for housing. [25]
3. Critics say that mitigation during environmental impact assessment are a farfetched dream because not all that is recommended is implemented. So why bother? Discuss. [25]
4. You have won a major tender for a land development programme aimed at establishing houses, school, shopping mall and road infrastructure. Compile the following: [25]
 - a) Typical impacts [10 marks]
 - b) Management steps to mitigate the impacts. [10 marks]
 - c) Monitoring Plan [5 marks]
5. Can all environmental problems being experienced in the world be mitigated by doing Environmental Impact Assessment. [25]
6. Public participation during an Environmental Impact Assessment has advantages and disadvantages. Elaborate. [25]