

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF THE BUILT ENVIRONMENT

DEPARTMENT OF ARCHITECTURE
BACHELOR OF ARCHITECTURAL STUDIES (HONOURS) DEGREE
2010-2011 ACADEMIC YEAR

PART V – SUPPLEMENTARY EXAMINATIONS – AUGUST 2011
BAR 5105 - ENVIRONMENTAL IMPACT ASSESSMENT

Instructions

Answer ANY 4 questions.

Duration: 3 Hours

Total Marks: 100

QUESTION 1

- (a) What factors determine full public participation in carrying out an EIA for a development plan [15]
- b. Under what circumstances would be full public participation be counter productive? [10]

QUESTION 2

Discuss the importance of carrying out an EIA for an existing mine. [25]

QUESTION 3

Discuss the implications of implementing and not implementing Environmental Impact Assessment for housing development projects. [25]

QUESTION 4

Outline the techniques used in achieving impact prediction and assessment in EIA. [25]

QUESTION 5

A major development comprising of a mining project has been proposed. Describe how you would carry out an EIA for such a project. [25]