

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF THE BUILT ENVIRONMENT**

**DEPARTMENT OF ARCHITECTURE
BACHELOR OF ARCHITECTURE DEGREE**

**BACHELOR OF ARCHITECTURE DEGREE
SUPPLEMENTARY EXAMINATION – JULY 2008**

BAR 6103 – PROFESSIONAL PRACTICE AND MANAGEMENT I

Instructions

Time : 3 Hours

Candidates are to answer all questions.

QUESTION 1

Assume a 4 storey – multiple use building project with shops at ground floor and 1 level of offices and 2 levels of apartments. The following consultants are appointed by the client to provide services in the design and super of construction of building:-

Architect
Quantity Engineer
Electrical Mechanical engineer.

- a) Who in your opinion has ultimate responsibility to the client for cost control as the entire project. Enumerate the activities this responsibility entails. [5]
- b) Outline the services each of the other consultants will provide. Explain clearly and fully the responsibilities and activities of each party in achieving cost control. [15]

QUESTION 2

What do you understand by professional indemnity insurance. Explain seven other insurances which an architect should have safeguard against potential liabilities. [20]

QUESTION 3

- a) What do you understand about arbitration? [5]
- b) What are the procedures for arbitration? [15]

QUESTION 4

What do you understand about prime cost item and prime cost? [10]

What do you understand about a provisional sum? [10]

QUESTION 5

Anyone involved in the design or construction of buildings could at some time or other find themselves facing an action against them for negligence.

Outline two principal ways architects can have claims made against them? [20]

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END OF FIRST SEMESTER EXAMINATIONS – JULY 2008

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Time : 3 Hours

Candidates are to answer all questions.

QUESTION 1

- a) Describe the brief history of the development of the architectural profession in this country. [10]
- b) Describe in this country the composition of Architects Council, and describe its merit in terms of democracy. [10]

QUESTION 2

- a) Describe two forms of liabilities which can be encountered by architects. [10]
- b) For each form of liability describe any five international examples of your choice indicating what liability the architect encountered and what verdict was passed by the judge. [20]

QUESTION 3

- a) Briefly outline the legal meaning of a contract. [3]
- b) What are the 3 main sections of the standard form of Building Contract? [4]
- c) Describe the architects in appointment of a clerk of works. [3]
- d) What do you understand by the term practical completion and what does this signify in a building contract.
- e) Describe difference between a subcontractor and a nominated subcontractor. [6]
- f) Outline Architect's Duties with regard to payment of nominated subcontractors. [4]

QUESTION 4

- a) What do you understand by arbitration and its significance? [10]
- b) Describe the procedures to be undertaken in arbitration. [10]