

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

DEPARTMENT OF ARCHITECTURE
BACHELOR OF ARCHITECTURAL STUDIES (HONOURS) DEGREE

PART V FIRST SEMESTER EXAMINATIONS – DECEMBER 2002
AAR 5104 PROFESSIONAL PRACTICE

Instructions

Time : 3 Hours

Answer **Question 1** and **THREE** others. All questions carry equal marks.

This is an open book examination: candidates are permitted to bring the following publications in Examination Hall:

- Architects Act 2000
- Model Building By-Laws 1977
- Articles of Agreement and schedule of conditions of Building Contract 'With Quantities' as approved (for use in Zimbabwe).
- Publications brought into the Examination Hall should not be marked in any way (other than the owner's name). Any publications found to be marked will be confiscated.

QUESTION 1 - Compulsory

- (a) Explain the terms Professional Conduct and Professional Liability.
- (b) How are these concepts protected under the Architects Act?

QUESTION 2

The term 'full services' is commonly used to cover the specific duties of the architect in handling an architectural project from its initial inception to its completion. List and describe the various stages through which an architectural project passes from its inception to its completion.

QUESTION 3

Describe and explain the respective roles and responsibilities of the Ministry of Local Government, Public Works, and National Housing and registered architects in private practice with respect to the design of government buildings, including the contractual relationship between the two parties.

QUESTION 4

Under the standard form of Building Contract, what provisions are made for determining (i.e. 'terminating) the contract?:

- (a) by the Employer
- (b) by the Contractor,

and in what circumstances should the contract be determined by either party?.

QUESTION 5

- (a) Explain the purpose of the Model Building By-Laws. How are they implemented, and in what way is the architect responsible for ensuring that a building he or she designs conforms with the provisions of the By-Laws?.
- (b) What buildings are excluded from the provisions of the Model By-Laws Act?

QUESTION 6

What are the major provisions of the Regional, Town and Country Planning Act for controlling building development?