# NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY FACULTY OF ARCHITECTURE AND QUANTITY SURVEYING BACHELOR OF QUANTITY SURVEYING (HONOURS) DEGREE PART I SECOND SEMESTER EXAMINATIONS - MAY 2006

### **MEASUREMENT I – AQS 1203**

TIME: 3 Hours TOTAL MARKS: 100

# **INSTRUCTIONS:**

- Answer Question 1 and any other from section B
- Take off paper will be provided
- Students are allowed to refer to The System of Measurement of Building Work in Zimbabwe
- Where information is inadequate, reasonable assumptions may be made
- All assumptions made must be stated
- The use of calculators is permitted
- All questions are based on the attached drawings

### **SECTION A**

This section is compulsory

# **QUESTION 1**

Using the attached diagram, measure the foundations.

(50 marks)

#### **SECTION B**

Answer one question only from this section

### **QUESTION 2**

Using the attached diagram, take off the following work sections:

a) Brickwork in superstructure

(25 marks)

b) Finishes to walls, floor and ceiling

(25 marks)

### **QUESTION 3**

Using the attached diagram, take off the following work sections:

a) Window adjustments for openings

(25 marks)

b) Doors including adjustments for openings

(25 marks)

#### **END OF EXAMINATION**