

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY  
FACULTY OF ARCHITECTURE AND QUANTITY SURVEYING  
BACHELOR OF QUANTITY SURVEYING (HONOURS) DEGREE  
PART II FIRST SEMESTER EXAMINATIONS – DECEMBER 2005**

**MEASUREMENT I – AQS 2103**

**TIME:** 3 HOURS

**TOTAL MARKS:** 100

**INSTRUCTIONS TO CANDIDATES**

Read **carefully** all questions before attempting to answer them.

Question 1 is **compulsory**

Choose any question from Section B.

You can bring into the exam:

1. Standard Method of Measurement
2. Calculator

Take off and Bill paper will be provided

Where information is inadequate, students are permitted to make reasonable assumptions.  
All assumptions made must be stated.

You are advised to spend:

2 hours on Section A

1 hour on Section B

**Note:** All drawings are not to scale

All Questions relate to drawings shown

**SECTION A (Compulsory)**

**QUESTION 1**

Measure the foundations shown in attached diagrams.

(60 marks)

**SECTION B (Choose one question)**

**QUESTION 2**

Using the attached diagrams, measure doors and windows including adjustments for openings and finishing treatment to doors and windows.

(40 marks)

**QUESTION 3**

Using the attached diagrams, measure the following: -

- Wall and floor finishes (excluding adjustments for openings).

(40 marks)