

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY  
FACULTY OF THE BUILT ENVIRONMENT  
DEPARTMENT OF QUANTITY SURVEYING  
BACHELOR OF QUANTITY SURVEYING (HONOURS) DEGREE  
PART II SECOND SEMESTER EXAMINATIONS – AUGUST 2009**

**MEASUREMENT II AQS 2208**

TIME: 3HOURS

TOTAL MARKS: 100

Instructions to candidates

Answer section **A** and any other **one** question in Section **B**.

Standard method of measurement will be provided.

Take-off and Billing paper will be provided.

**Note**

Drawings are not to scale.

List assumptions made where necessary.

All questions refer to the attached drawings.

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**SECTION A** (compulsory)

**Question 1**

Assuming you have to reduce levels up to 300mm deep:

Take-off items for the substructure.

(50 marks)

**Question 2**

Prepare a mini Bill of Quantities or abstract for any of the works you measured above.

(20 marks)

**SECTION B**

**Question 3**

Take-off items for the superstructure.

(30 marks)

**Question 4**

Take-off measurements for the roof.

(30 marks)

