

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF BUILT ENVIRONMENT
BACHELOR OF QUANTITY SURVEYING (HONOURS) DEGREE
PART I SUPPLEMENTARY EXAMINATIONS OCTOBER 2009
MEASUREMENT I AQS 1203

TIME: 3 Hours

TOTAL MARKS: 100

Instructions to candidates

Answer all questions

Question 1

- a) Define Bill of Quantities. (1 marks)
- b) What are the uses of Bill of Quantities? (5 marks)
- c) Briefly trace the historical background of Quantity Surveying. (4 marks)

Question 2

Using the drawings and schedules listed; take off for the foundations up to the slab level. (40 marks)

Question 3

Prepare an abstract for the foundations that you measured above. (25 marks)

Question 4

Using the information above, prepare a Bill of Quantities showing the section that you have measured. (25 marks)

Note

- The following will attract more marks:
- Full and clear descriptions
- Take off lists for each section
- Presentation of work (neatness, layout etc)
- Any logical assumptions