

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**FACULTY OF THE BUILT ENVIRONMENT**  
**DEPARTMENT OF QUANTITY SURVEYING**  
**PART I - SUPPLEMENTARY EXAMINATIONS – AUGUST 2011**  
**AQS 1102 – DESCRIPTIVE GEOMETRY**

Time: 4 Hours

Total Marks: 100

**Instructions**

**Answer ALL questions**  
**Number all your sheets.**

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**QUESTION 1**

The exercise consists of an accurate design drawing of a two bed roomed house in the attached appendix on the A1 sheets provided recommended scales are 1:50; 1:100.

**STEP 1:**

- a) Draw the FLOOR PLAN with all dimensions, hatching and relevant notes as shown on the attached appendix 1. **[50 marks]**

**STEP 2:**

- a) Draw the elevations and one section with all necessary notes and windows as shown in Appendix 1. Use appropriate linetypes and graphics for clarity.
- b) Write notes with TEXT STYLE of your choice.
- c) Complete the TITLE BLOCK and place your candidate number.

**[50 marks]**