

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

**THEORY AND PRACTICE OF QUANTITY SURVEYING AND PROJECT
MANAGEMENT II - AQS1201**

TIME: 3 HOURS

TOTAL MARKS: 100

Instructions to candidates:

- a) Answer 4 questions
- b) Each question carries 25 marks.
- c) Where information is insufficient, candidates are allowed to make reasonable assumptions. Assumptions made must be stated.

Question 1

Discuss 5 ways by which a Project Quantity Surveyor controls project costs during the project life cycle. (25 marks)

Question 2

Define the following Quantity Surveying terms.

- a) Tender adjudication (7 marks)
- b) Value engineering (6 marks)
- c) Final account (6 marks)
- d) Cost report (6 marks)

Question 3

Describe with the aid of examples, the main sections of an interim valuation. (25 marks)

Question 4

With the aid of an organ gram, describe the role of a project manager on a typical construction project paying particular attention to the integration function during the planning and development stage of a project. (25 marks)

Question 5

How would you manage project quality and scope on a proposed housing project in Harare? (25 marks)

END OF EXAMINATION