

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF BUILT ENVIRONMENT

DEPARTMENT OF QUANTITY SURVEYING

PART IV FIRST SEMESTER EXAMINATIONS – FEBRUARY 2009

AQS 4105: STANDARD FORMS OF CONTRACT FOR BUILDING AND CIVIL ENGINEERING

INSTRUCTIONS TO CANDIDATES

Answer 2 Questions in Section A and all Questions in Section B

SECTION A

Question 1

What is a “loss and expense claim”. Using practical examples, explain the circumstances under which a contractor would have valid a loss and expense claim. (25 marks)

Question 2

Describe any five differences between “The Standard Building Contract” and any local construction contract document of your choice (25 marks)

Question 3

Using the standard Building Contract, explain what insolvency is. What happens to materials, plant and machinery on site when a contractor who is carrying out some construction work is liquidated. (25 marks)

Section B

Question 4

- a. What is a legal description of a contract? (4 marks)
- b. Describe the three types of contract used in Civil Engineering work and highlight the benefits of each. (6 marks)
- c. Define the parties to a construction contract and compare their functions , responsibilities and obligations as stipulated by the Zimbabwe General conditions of Contracts (ZGCC) (8 marks)
- d. Under what circumstances and how does the Engineer grant to the contractor an extension of time for substantial completion of the construction works? (7 marks)

Question 5

- a. Discuss the different categories of variations that may arise in an existing contract. (7 marks)
- b. Explain the concept of retention money and how it is applied in the construction industry. (8 marks)
- c. Describe the typical procedures that lead to certification and payment for the work carried out under the contract by the main contractor. (10 marks)