NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF BUILT ENVIRONMENT

DEPARTMENT OF QUANTITY SURVEYING

PART I SUPPLEMENTARY EXAMINATIONS AUGUST 2011

THEORY AND PRACTICE OF QUANTITY SURVEYING AND PROJECT

MANAGEMENT I – AQS1101

Time: 3 hours   Total Marks: 100

INSTRUCTIONS:

Answer **ALL** questions. All questions carry equal marks.

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QUESTION ONE

a)   What is meant by the term Bills of Quantities?   (5 marks)

b)   Describe the process of preparing Bills of Quantities.   (8 marks)

c)   List the advantages and disadvantages of Bills of Quantities.   (12 marks)

QUESTION TWO

a)   Discuss 3 types of traditional procurement options available citing their
      advantages and disadvantages   (25 marks)

QUESTION THREE

a)   When will the following types of procurement options be used.

      i)   Based on Firm Bills of Quantities   (5 marks)

      ii)   Based on a Schedule Rates   (5 marks)

      iii)   Based on Prime Cost Plus   (5 marks)

      iv)   Based on Bills of Approximate Quantities   (5 marks)

      v)   Based on Drawings and Specification   (5 marks)

QUESTION FOUR

Explain the tendering methods commonly used to select Contractors.   (25 marks)

END OF EXAMINATION