

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF THE BUILT ENVIRONMENT
DEPARTMENT OF QUANTITY SURVEYING
PART II SUPPLEMENTARY EXAMINATIONS –AUGUST 2013
BUILDING DESIGN ECONOMICS – AQS2210

Time: 3 hours

Total Marks: 100

INSTRUCTIONS:

Answer all questions. All questions carry equal marks.

QUESTION ONE

Outline the factors that have a bearing on building cost and clearly show how one should manipulate these in order to achieve the client's needs. **(25 marks)**

QUESTION TWO

Briefly discuss how the discipline of Building Design Economics evolved. The discussion should bring out the importance of design economics to construction development. **(25 marks)**

QUESTION THREE

- a) Explain cost targets for profit development. **(7 marks)**
- b) Clients have different cost requirements on building projects. Explain this statement with reference to cost requirements of profit developers. **(10 marks)**
- c) Using building related examples, analyse the different time requirements of clients **(8 marks)**

QUESTION FOUR

Describe the two processes of cost planning and the extent to which they achieve their objectives **(25 marks)**

END OF EXAMINATION