NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF BUILT ENVIRONMENT

DEPARTMENT OF QUANTITY SURVEYING

PART II SUPPLEMENTARY EXAMINATIONS – AUGUST 2010

TECHNIQUES OF GATHERING INFORMATION AND REPORT WRITING– AQS2203

Time: 3 hours   Total Marks: 100

INSTRUCTIONS:

Answer any four questions, all questions carry equal marks.

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QUESTION ONE

Explain why a Quantity Surveying firm would carry out a research project in the year 2010 in Zimbabwe.   (25 marks)

QUESTION TWO

Describe different types of probability and no-probability sampling techniques and expalin the choice for any one of these for the existing shopping mall.   (25 marks)

QUESTION THREE

Using examples, give fundamental differences between the following terms or phrases as used in research.

      a) Deductive and inductive logics   (5 marks)

      b) Stratified and purposive sampling techniques   (5 marks)

      c) Sampling error and sampling bias   (5 marks)

      d) Problem statement and hypothesis   (5 marks)

      e) Research design   (5 marks)

QUESTION FOUR

Some researchers would prefer qualitative over quantitative research approaches. Discuss.

(25 marks)

QUESTION FIVE

Describe the following research techniques

     a) Triangulation   (12 marks)

     b) Observation   (7 marks)

     c) Interviews   (6 marks)

QUESTION SIX

     a) Describe the construction of different types of questionnaires and discuss their advantages and disadvantages.   (13 marks)

     b) Outline the structure or form in which the academic document is presented.

                                                               (12 marks)