

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**FACULTY OF THE BUILT ENVIRONMENT**  
**BACHELOR OF QUANTITY SURVEYING (HONOURS) DEGREE**  
**PART II SUPPLEMENTARY EXAMINATION – JULY 2014**  
**TECHNIQUES OF GATHERING INFORMATION AND REPORT WRITING –**  
**AQS2203**

**TIME: 3 hours**

**Total marks: 100**

**Instruction to candidates**

**Answer all questions**

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**QUESTION 1**

Explain the following:

- a) The techniques of writing reports (10 marks)
- b) Characteristics of a good research (10 marks)
- c) Bibliography and its importance in context of report writing (5 marks)

**QUESTION 2**

- a) Explain the difference between a technical report and a popular report (10 marks)
- b) What are three fundamental stages that should be taken when constructing a questionnaire (15 marks)

**QUESTION 3**

- a) Explain the following terms
  - i) Random sampling
  - ii) Selected sampling
  - iii) Structured interviews (15 marks)
- b) What is the difference between stratified random sampling and systematic random sampling (10 marks)

#### **QUESTION 4**

- a) State three types of literature sources (3 marks)
- b) Differentiate quantitative and qualitative research strategies (6 marks)
- c) Explain why literature review is an essential stage in conducting a research project (6 marks)
- d) Discuss the criteria considered when deciding on a dissertation topic (12 marks)

**END OF EXAMINATION**