

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY  
FACULTY OF ARCHITECTURE AND QUANTITY SURVEYING  
BACHELOR OF QUANTITY SURVEYING (HONOURS) DEGREE  
PART I FIRST SEMESTER SUPPLEMENTARY EXAMINATIONS – JULY 2005**

**TECHNIQUES OF GATHERING MATERIALS, REPORT WRITING AND  
SPECIFICATION I – AQS 1107**

**TIME:** 3 Hours

**TOTAL MARKS:** 100

**INSTRUCTIONS:**

Answer **3** questions.

All Questions carry equal marks.

**QUESTION 1**

Identify the different typologies of research and explain why they are important.

**QUESTION 2**

- (a) Identify and discuss the key features of the conventional research method.
- (b) Why is the method widely used?
- (c) How would you maintain confidentiality in this method?

**QUESTION 3**

Interviews can be undertaken by individuals or groups. Identify these individuals or groups and discuss the advantages and disadvantages associated with them.

**QUESTION 4**

Write short notes on the following:

- i) Knowledge driven model
- ii) Problem solving model
- iii) Interactive model
- iv) Tactical model

**QUESTION 5**

- (a) Why is sampling important in conventional research?
- (b) Discuss the circumstances under which non-random sampling methods can be used?

**END OF EXAMINATION**