

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**FACULTY OF COMMUNICATION AND INFORMATION SCIENCE**  
**DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE**  
**BACHELOR OF SCIENCE (HONOURS) DEGREE IN LIBRARY**  
**AND INFORMATION SCIENCE**

**PART II SECOND SEMESTER JULY 2012 SUPPLEMENTARY EXAMINATIONS**

**ILI 2203: RESEARCH METHODS AND STATISTICS**

**TIME: 3 HOURS**

**Instructions to candidates**

1. Answer any four (4) questions.
  2. Each question carries 25 marks.
  3. Give equal time to all questions.
  4. Importance is attached to accuracy, clarity and legible handwriting.
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1. Assess the understanding that researchers in the social sciences have a moral obligation to protect their respondents. [25 marks]
2. What is your opinion on the future use of social research by governments and its place in the production of official statistics? [25 marks]
3. Compare and contrast probability and non probability sampling strategies. [25 marks]
4. Discuss the factors that govern your choice for a particular research design. [25 marks]
5. Discuss, giving examples from your field, the advantages and disadvantages of blending quantitative and qualitative methodologies in research. [25 marks]
6. Explain what you understand by the following terms:
  - 6.1 Theoretical framework [5 marks]
  - 6.2 Historical research [5 marks]
  - 6.3 Self administered questionnaire [5 marks]
  - 6.4 Significance of the study [5 marks]
  - 6.5 Problem statement [5 marks]

***END OF PAPER***