

**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 I FIRST SEMESTER AUGUST 2011 SUPPLEMENTARY EXAMINATIONS**

**ILI 1106: AUTOMATION OF LIBRARY PROCESSES**

**TIME: 3 HOURS**

**Instruction to candidates**

1. Answer any four (4) questions.
  2. Each question carries 25 marks.
  3. Importance is attached to accuracy, clarity of expression and legible handwriting.
- 
1. In line with the higher needs and expectations of users in the information age, discuss the new roles that librarians should play in order to remain relevant.
  2. Discuss the impact of automation on organisational structures.
  3. Analyse the steps in the planning process for automated systems.
  4. Justify the usefulness of automated systems in decision making process in information centres.
  5. Justify the costs and benefits of having an automated system where a book is a scarce resource.
  6. Discuss the criteria for evaluating various access modes in an electronic environment.

***END OF PAPER***