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 JANUARY 2013 EXAMINATIONS

ILI 1106: AUTOMATION OF LIBRARY PROCESSES

TIME: 3 HOURS

Instructions to candidates
1. Answer any four (4) questions.
2. Each question carries 25 marks.
3. Importance is attached to accuracy, clarity of expression and legibility of handwriting.

1. Give a detailed discussion of the challenges faced by information centres when automating their processes**.**   [25 marks]

2. Discuss how libraries have benefited from automation**.**   [25 marks]

3. Discuss in detail the components of an integrated library management system.
                                                                                [25 marks]

4. Explain in detail how automation has affected the role of the librarian in information centres.
                                                                                 [25 marks]

5. Critically analyse how ServQual and LibQual are used to measure library services**.**
                                                                                [25 marks]

6. The local Member of Parliament has proposed the development of an automated community information centre. The local counselor has requested you to write a report on how automation will be carried out. Write such a report listing in detail all automation stages. Your report should also indicate the hardware and software requirements and the requisite skills for the information centre personnel.   [25 marks]

END OF PAPER