



**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**

**APPLICATION OF INFORMATION TECHNOLOGY TOOLS IN INFORMATION CENTRES**

**ILI 1208**

**Second Semester Examination Paper**

**May 2017**

This examination paper consists of 2 pages

**Time Allowed: 3 hours**

**Total Marks: 100**

**Special Requirements:**

**Examiner's Name: MRS A. R. NYAKU**

**INSTRUCTIONS**

1. Answer any four (4) questions
2. Each question carries 25 marks
3. Use of calculators is permissible

**MARK ALLOCATION**

<b>QUESTION</b>	<b>MARKS</b>
1.	25
2.	25
3.	25
4.	25
5.	25
6.	25

1. Illustrate, using HTML tags and explanations, where appropriate, how you would design a home page for the Faculty of Communication and Information Science website [25 marks]
2. Analyse the security and authentication challenges associated with online transactions. [25 marks]
- 3.1 Critique the impact of browser wars in Information centres today. [10 marks]
- 3.2 Examine critical issues to be taken into consideration by information centres when they adopt social media. [15 marks]
4. Assess any six techniques for creating an effective website. [25 marks]
5. Discuss how the use of Internet tools is affected by copyright, censorship, trademark, and ethics. [25 marks]
6. Evaluate the impact of reprographic, mobile, micrographic and networking technologies in information centres today. [25 marks]