

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 SECOND SEMESTER MAY 2012 EXAMINATIONS

**ILI 1204: APPLICATION OF INFORMATION TECHNOLOGY TOOLS
IN LIBRARIES AND ARCHIVES**

TIME: 3 HOURS

Instructions to candidates

1. Answer any **four** (4) questions.
 2. Each question carries 25 marks.
 3. Give equal time to each question.
 4. Importance is attached to accuracy, clarity and legibility of handwriting.
-

1. Discuss the internet tools that you can use in an information centre of your choice.
[25 marks]
2. You are working in a public library which is deciding to connect to the Internet, write a recommendation paper to management discussing the most suitable method of connection and what management should consider when choosing the Internet Service Provider.
[25 marks]
3. Discuss the problems associated with Internet use in information centres, highlighting the measures that could be taken against them.
[25 marks]
4. You are an information manager for an organisation that conducts a lot of business online, evaluate the security measures that you would adopt.
[25 marks]
5. Identify and assess the hardware requirements for connecting to the Internet using the following methods:
 - Dial up [5 marks]
 - WIFI [5 marks]
 - SDL [5 marks]
 - Cable [5 marks]
 - Mobile phone Internet (3G) [5 marks]
6. Comparing and contrast Internet Explorer to Mozilla Firefox browsers, explaining which you can recommend for an academic library.
[25 marks]

END O PAPER