

**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 2013 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.
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- 1.1 Discuss important issues to be considered when designing a website. [10 marks]
- 1.2 You are tasked with developing a developing a website for your department, give the HTML tags for a home page for such a website. [15 marks]
  
- 2.1 Explain with the aid of examples, what you understand by the following terms:
  - 2.1.1 Browser [3 marks]
  - 2.1.2 URL [3 marks]
  - 2.1.3 Using two examples, discuss the components of a URL. [9 marks]
  
- 2.2 Assess the impact of browser wars to the Information profession. [10 marks]
  
3. Discuss the hardware and software requirements to setup an Intranet. [25 marks]
  
4. Discuss how the following information technology tools can be exploited within your profession:
  - 4.1 LinkedIn [5 marks]
  - 4.2 Whatsapp [5 marks]

- 4.3 Facebook [5 marks]
- 4.4 Twitter [5 marks]
- 4.5 RSS feeds [5 marks]
- 5.1 Discuss the challenges associated with the following Internet connection types:
- 5.1.1 Satellite [5 marks]
- 5.1.2 Wireless [5 marks]
- 5.1.3 ADSL. [5 marks]
- 5.2 Which type of connection would best suite an information centre situated in a remote area in Zimbabwe. Justify your answer. [10 marks]
6. Examine the acceptable uses and customs on the Internet. [25 marks]

***END O PAPER***