

**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 1103: INTRODUCTION TO INFORMATION TECHNOLOGY**

**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 legible handwriting.
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1. Discuss the possible health problems associated with the use of computers in an information centre of your choice.
  2. As an information professional, how would you utilise the features of a:
    - a. Word processor (9 marks)
    - b. Spreadsheet (8 marks)
    - c. Database management (DBMS) (8 marks)
  3. a. With reference to an information centre of your choice, assess the use of input devices of a computer system. (15 marks)  
  
b. With the aid of appropriate examples, describe two broad categories of computer software. (10 marks)
  4. Discuss the impact of Desktop Publishing (DTP) on media and information centres.
  5. Discuss the social and economic effects of using facebook and Hi 5 to students of academic institutions.
  6. a. How has the use of electronic mail transformed information management practices? (10 marks)  
  
b. Discuss how an information centre of your choice can make use of Intranet and Extranet technologies. (15 marks)

***END OF PAPER***