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 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 legibility of handwriting.

1. Discuss the factors that influence your choice of input and output devices in an information centre of your choice.   [25 marks]

2.1 Explain, citing three (3) examples, what you understand by the term operating system.
                                                                    [5 marks]

2.2 Discuss the functions of an Operating system.   [20 marks]

3. Within the scope of your profession, discuss the features of each of the following packages:
3.1 Word processing package   [9 marks]
3.2 Spreadsheet package   [8 marks]
3.3 Database package   [8 marks]

4. Discuss the social, educational, health, technological, and economical impact of information technology on information professionals.   [25 marks]

5. As an information manager, suggest measures you would put in place in your organisation to minimise the risks associated with the various threats to your information system.
                                                                    [25 marks]

6. Assess the use of the Internet in an information profession of your choice.   [25 marks]

END OF PAPER