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 II FIRST SEMESTER AUGUST 2011 SUPPLEMENTARY EXAMINATIONS

ILI 2102: ONLINE INFORMATION RETRIEVAL

TIME: 3HOURS

Instruction 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.

1. Discuss the Boolean search model and its effectiveness in retrieving online information

2. With the aid of examples, discuss the purpose of each of the following Dialogue search system commands:
   i.   Expand command   (5 marks)
   ii.   Page command   (5 marks)
   iii.   Select step   (5 marks)
   iv.   Super select   (5 marks)
   v.   Combined command   (5 marks)

3. Assess the effectiveness of each of the following online information sources in academic libraries:
   i.   CD-ROM   (8 marks)
   ii.   Internet   (9 marks)
   iii.   OPAC   (8 marks)

4. Evaluate the characteristics required of a pre-search interview for effective online searching.

5. Discuss the hindrances to effective online information retrieval in libraries in Zimbabwe.

6. i. Explain what you understand by the following terms:
      a.   Meta search engine   (5 marks)
      b.   Web crawler   (5 marks)

   ii. With the aid of examples, discuss the use of meta search engines.   (15 marks)

END OF PAPER