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

ONLINE INFORMATION RETRIEVAL

ILI 2102

First Semester Examination Paper

December 2015

This examination paper consists of 2 pages

Time Allowed:	3 hours
Total Marks:	100
Special Requirements:	None
Examiner's Name:	Mr E. Mackina

INSTRUCTIONS

1. Answer any <u>four</u> (4) questions.
2. Give equal time to all questions you choose.
3. Each question carries 25 marks.
4. Importance is attached to clear presentation of ideas, good expression and legibility of handwriting.

MARK ALLOCATION

QUESTION	MARKS
1.	**25**
2.	**25**
3.	**25**
4.	**25**
5.	**25**
6.	**25**

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1. Evaluate two (2) search retrieval models indicating where they are most suitable.

   [25 marks]

2.1 Explain how search engines work.   [10 marks]

2.2 Compare any two (2) search engines indicating the situations in which they are most ideal.   [15 marks]

3.1 Critique at least five (5) source databases, showing how they can be manipulated in online information retrieval.   [15 marks]

3.2 As a collection development manager, assess the criteria that would influence your choice in selecting databases that you would subscribe to for your clientele. [10 marks]

4.1 Evaluate three (3) tools found on the Internet that are used in online information retrieval.

   [15 marks]

4.2 Devise sustainable solutions for the challenges faced with the use of the Internet as a source of information.   [10 marks]

5.1 Illustrate your understanding of WIMP by explaining its characteristics as a dialog style.

   [10 marks]

5.2 Discuss the advantages and disadvantages of WIMP as a dialog style.   [15 marks]

6.1 What is the rationale of conducting evaluation of information retrieval?   [10 marks]

6.2 Through the use of an example, show how you would evaluate an information retrieval system of your choice.   [15 marks]

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