

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 JULY 2013 SUPPLEMENTARY
EXAMINATIONS

ILI 1203: INFORMATION RETRIEVAL SYSTEMS

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 legible handwriting.
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1. With the aid of a diagram, explain the whole process of information retrieval in most modern information retrieval systems. [25 marks]
- 2.1 Assess the rationale behind evaluating information retrieval systems. [12 marks]
- 2.2 Discuss the evaluation criteria for an Information Retrieval system. [13 marks]
- 3.1 Assess the importance of understanding nature of users, information needs, and seeking behaviour. [15 marks]
- 3.2 For one to understand users' information seeking behaviour they should do background checks of the users or user profiling. Assess the rationale behind this bringing out the factors that influence information seeking behavior. [10 marks]
- 4 Discuss the functions of indexes and abstracts in information storage and retrieval. [25 marks]
- 5 Compare and contrast Controlled and Natural languages used in information retrieval systems. [25 marks]
6. Describe the seven major search facilities offered by most information retrieval systems. [25 marks]

END OF PAPER