

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 AUGUST 2010 SUPPLEMENTARY EXAMINATION

**ILI 1206: COMPUTERISED DOCUMENTATION SYSTEMS/INFORMATION
SYSTEMS FOR INFORMATION SERVICES (CDS/ISIS)**

TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATES

1. Answer any four questions.
 2. Give equal time to all questions you choose.
 3. Each question carries 25 marks.
 4. Importance is attached to accuracy, clarity and legible handwriting.
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1. Identify and discuss any five (5) search criteria that are recognised by CDS/ISIS.
2. Discuss the major functions of CDS/ISIS software.
3. Illustrate the AND, OR and NOT operators. Below each diagram, discuss the appropriateness of the operator in terms of results which will be obtained in a search.
- 4i. Explain the purpose of a Field Definition Table (FDT) and describe each of the parameters that constitute the table [6 marks]
- 4ii. Identify any thirteen (13) data elements for a Personal Address Book and show your unique identifier. [13 marks]
- 4iii. CDS/ISIS is multilingual. Define the term multilingual and show how this is achieved in CDS/ISIS. [6 marks]
5. Compare and contrast CDS/ISIS with either Millennium or MS Access software package.
6. Discuss the trends in modern software development and application issues.

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