

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 2011
SUPPLEMENTARY EXAMINATIONS

ILI 1206: COMPUTERISED DOCUMENTATION SYSTEMS/INTEGRATED
SET FOR INFORMATION SERVICES

TIME: 3 HOURS

INSTRUCTION TO CANDIDATES

1. Answer any four (4) questions.
 2. Each complete question carries 25 marks.
 3. Give equal time to all questions you choose.
 4. Importance is attached to accuracy, clarity and legible handwriting.
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- 1 Evaluate the use of Open source software such as CDS/ISIS in information centres. (25 marks)
2. Guided by the database definition files or tables, give a detailed description of all the stages one has to go through to create a database in CDS/ISIS. (25 marks)
- 3.1 Discuss the major functions provided by CDS/ISIS. (15 marks)
- 3.2 Explain the following:
 - 3.2.1 Multi-lingual (2 marks)
 - 3.2.2 Database (2 marks)
 - 3.2.3 Alpha-numeric Field (2 marks)
 - 3.2.4 Field Select Table (2 marks)
 - 3.2.5 Inverted File (2 marks)
3. Justify why CDS/ISIS is preferably used in most small libraries in developing countries. (25 marks)
4. In the form of a table identify and explain the fields that you would include if you were to design a students'/users' database in CDS/ISIS. Place emphasis on the data types for each field. Stipulate the unique identifier. (25 marks)
5. Describe stages one has to go through for effective information searching using CDS/ISIS (25 marks)

END OF PAPER