

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 MAY 2011 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 legibility of handwriting.
-

1. Discuss the major features of CDS/ISIS that makes it preferably used in most small/special libraries in developing countries. (25 marks)
2. Assess the merits and demerits of open source software such as CDS/ISIS. (25 marks)
3. Identify and explain any five main search criteria recognised by CDS/ISIS. (25 marks)
- 4.1 Assess the major functions provided by CDS/ISIS. (15 marks]
- 4.2 Explain the following:
 - 4.2.1 Field Definition Table (2 marks)
 - 4.2.2 Master File and Master File Number (2 marks)
 - 4.2.3 Data Entry Worksheet (2 marks)
 - 4.2.4 Field Select Table (2 marks)
 - 4.2.5 Inverted File (2 marks)
5. In the form of a table identify and explain the fields that you would include if you were to design a bibliographic database in CDS/ISIS. Place emphasis on the data types for each field. Stipulate the unique identifier. (25 marks)
6. Discuss the advantages of an Integrated System over the computer file approach. (25 marks)

END OF PAPER