

**CERTIFICATE IN ICT APPLICATIONS IN
LIBRARIES**

Term-End Examination

December, 2010

00710

**BLII-002 : DATABASE AND CONTENT
ORGANISATION**

Time : 2 hours

Maximum Marks : 50

Note : Answer all the questions. All questions carry equal marks. Illustrate your answers with suitable examples and diagrams, wherever necessary. Write relevant question number before writing the answer.

1.1. Describe the different types of databases.

OR

1.2. What is meant by 'Inverted File Organisation'?
How is it different from 'Multilist File Organisation' ?

2.1. Explain different types access methods in a database index.

OR

2.2. Discuss the major approaches in Searching.

3.1. Briefly describe the important elements of a DBMS and explain their functions.

OR

3.2. Discuss the basic concepts of MS - Access and explain as to how it can be used to create a database.

4.1. What is indexing ? Explain its different techniques.

OR

4.2. Explain the different techniques for creating an inverted file in WINISIS.

5. Write short notes on **any four** of the following (in about 100 words each) :

- (a) Normalisation
 - (b) Free Text Search
 - (c) Data Dictionary
 - (d) ISAM
 - (e) If Then Command
 - (f) Creation of FDT in WINISIS
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