

**CERTIFICATE IN ICT APPLICATIONS IN
LIBRARIES**

Term-End Examination

June, 2010

00457

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

Time : 2 hours

Maximum Marks : 50

*Note : Answer all 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. What do you understand by the term 'Data Model' ? What purpose does it serve ? Explain the Relational type of Data Model.

OR

Enumerate file organization methods. Explain any one of them.

2. Briefly discuss the Electronic Searching Techniques for databases.

OR

Describe different Boolean operators ? State the limitations of Boolean Logic.

3. What do you understand by a DBMS ? Discuss some of the advantages of using a DBMS.

OR

Distinguish between the contents of a 'Textual Database' with those of a 'Multimedia Database' and discuss some of the advantages of using a Multimedia Database.

4. Explain the features of a 'text format' and a 'bibliographic format'.

OR

Discuss the process of data entry and search in WINISIS.

5. Write short notes on *any four* of the following (in about **100** words each) :
- (a) Video formats.
 - (b) Sequential file organization.
 - (c) Formulation of Search Expression.
 - (d) Data Manipulation Language.
 - (e) Creation of Authority file.
 - (f) Three types of formats in WINISIS.
