POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKING (PGDLAN)

Term-End Practical Examination   00774

December, 2012

MLIL-003 : INFORMATION SYSTEMS

Time Allowed : 2 Hours

Maximum Marks : 50
(Practical Work : 40
Viva Voce : 10)
(Weightage : 40%)

General Instructions :

(i)   *Attempt **all** the questions.*

(ii)   *Show the output to your examiner.*

(iii)   *Save your output in your system which will be checked by the examiner.*

(iv)   *Printout of the answers wherever required should be taken in a sheet duly signed by RD with his/her stamp. Write your Roll No., Study Centre and date of examination on these sheets.*

(v)   *Candidates are not permitted to use any manual/handbook in carrying out the practical.*

Note :   Attempt the following questions using MS SQL server commands :

1.   (a)   Create on empty database 'CIRCULATION' with the following tables :   **15**

(i)   MEMBERS

(ii)   BOOKS

(b)   Add the following fields in the tables.

MEMBERS : MEMBER_ ID, FIRST_ NAME,

LAST_NAME, MEMBER_AGE

(Select MEMBER_ID as primary key)

Books : Book_ID, TITLE, RETURN_DATE,_

MEMBER_ID

2. Populate the tables MEMBERS AND Books each with 10 records.   **15**

    (The data provided by you should be meaningful)

3. Create a view by joining columns of the tables MEMBERS and Books.   **5**

4. Using 'Query Analyser' run the following commands and display the results :   **5**

    (i)   SELECT BOOK_ID, TITLE, RETURN_ DATE FROM BOOKS

    (ii) SELECT * FROM MEMBERS WHERE MEMBER_AGE > 30.

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