

**POST GRADUATE DIPLOMA IN LIBRARY  
AUTOMATION AND NETWORKING (PGDLAN)**

**Term-End Practical Examination**

**December, 2011**

**00333**

**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 an empty database LIBRARY with the following tables : 10
  - (i) PUBLISHERS
  - (ii) BOOKS
- (b) Add the following fields in the tables :  
PUBLISHERS : PUB\_ID, PUB\_NAME,  
PUB\_ADDRESS, PUB\_WEBSITE  
( Select PUB\_ID as the primary key )  
BOOKS : BOOK\_ID, TITLE, AUTHORS, PUB\_ID, PUB\_YEAR  
( PUB\_ID to serve as foreign key)

2. Populate the tables PUBLISHERS and BOOKS each with 10 records. 15  
( The data supplied by you should be meaningful ) .
  
  3. Using PUB\_ID field, show relationship between the tables PUBLISHERS and BOOKS 10  
by :
    - (i) "Diagram" method
    - (ii) "Tables and Index Properties" method
  
  4. Using SQL Query Analyzer, run the following commands and display the results : 5
    - (i) SELECT \* FROM PUBLISHERS
    - (ii) DELETE PUB\_YEAR FROM BOOKS.
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