

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

**Term-End Practical Examination** 00322

**June, 2011**

**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 a blank database 'TRAINING' with the following tables : 15
  - (i) COURSE
  - (ii) FACULTY
- (b) Add the following fields in the tables :  
COURSE : COURSE\_ID, COURSE\_TITLE, DURATION, SPONSOR  
Select COURSE\_ID as primary key  
FACULTY : FACULTY\_ID, FIRST\_NAME, LAST\_NAME, COURSE\_ID,  
ADDRESS.
2. Add 10 records each in the tables COURSE and FACULTY. 15  
(The data provided by you should be meaningful)

3. Make relationship of COURSE\_ID field in the tables COURSE and FACULTY using 'Diagram' feature of SQL server. 5
  
  4. Using SQL server commands, perform the following tasks. 5
    - (a) Display all the records of the tables COURSE and FACULTY.
    - (b) Insert one record in the table COURSE.
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