

00455

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

**Term-End Practical Examination**

**December, 2014**

**MLIL-003 : INFORMATION SYSTEMS**

*Time Allowed : 2 Hours*

*Maximum Marks : 50*

*(Practical Work : 40*

*Viva Voce : 10)*

*(Weightage : 40%)*

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**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.*
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**Note :** *Attempt the following questions using SQL commands or MS - Access.*

1. Create a database 'Monograph' with the following tables : **15**  
'AUTHORS' and 'SUBJECTS'
    - (a) Add the following fields in the table 'AUTHORS' :  
Author\_Name, Author\_Age,  
Author\_Designation, Author\_Country
    - (b) Add 10 records in the table 'AUTHORS'
  
  2. (a) Add the following fields in the table 'SUBJECTS' : **15**  
Subject\_id, Subject\_name, Author\_name  
(b) Add 10 records in the above table
  
  3. Display information about all authors in the AUTHOR table using SQL query or form. **5**
  
  4. Design an ER diagram for the database 'Monograph' to show relationship among the tables. **5**
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