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

Term-End Practical Examination

December, 2017

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

1. Create a database 'LIBRARY' with two tables - 'AUTHORS' and 'BOOKS'. 15
 - (a) Add the following fields in the table 'AUTHORS':
AUTH_ID, AUTH_NAME, AUTH_ADD.
 - (b) Add ten records in the above table (The data should be meaningful).

 2. (a) Add the following fields in the table 'BOOKS': 15
ACC_NO., TITLE, AUTH_ID, PUBLISHER, ISBN.
 - (b) Add ten records in the above table (The data should be meaningful).

 3. Display information about all authors in the above table (1a) using SQL query. 5

 4. Design E-R diagram for the database 'LIBRARY' to show relationship among tables. 5
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