

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

Term-End Practical Examination

December, 2013

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. Create a database ' LIBRARY _ STAFF ' with the following tables :

DESIGNATION and PROFILE

- (a) Add the following fields to the table 'DESIGNATION' :
DES_ID, DES_TITLE, DES_BASIC PAY
- (b) Add 10 meaningful records in the table 'DESIGNATION' selecting 'DES_ID' as primary key.
2. (a) Add the following fields to the table 'PROFILE' : 15
STAFF_ID, DES_ID, STAFF_NAME
STAFF_AGE, STAFF_SEX, STAFF_EXP
- (b) Add 10 meaningful records in the table 'PROFILE' selecting 'STAFF_ID' as primary key
3. Make a relationship of 'DES_ID' field in the tables 'DESIGNATION' and 'PROFILE' using diagram feature of SQL. 5
4. Run the following commands using 'Query Analyzer' : 5
- (a) Select * From 'DESIGNATION' where DES_BASIC PAY between 15000 and 20000;
- (b) Select * From 'PROFILE' where STAFF_EXP > 10 years
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