| MLIL-007 |

POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKING (PGDLAN)

Term-End Practical Examination

December, 2013

MLIL-007 : PROGRAMMING

Time Allowed : 2 Hours

Maximum Marks : 50
(Practical Work : 40
Viva Voce : 10)
(Weightage : 40%)

General Instructions :

(i) *This Question Paper comprises **three** parts. Attempt **any one** part. Answer all the questions from attempted part.*

(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.*

PART - A : C++

1. Design a simple C++ interactive program to display a feedback form of a library management system. Use appropriate classes, data members and member functions.   **20**

2. Write a program in C++ for the addition of two matrices. Overload the operator '+'.   **20**

PART - B : JAVA

1. Write a program in Java that accepts a string as input and reverses it. The reversed string should be printed to the standard output.   **20**

2. Write a program in Java that accepts three integers as input and prints the largest among them to standard output.   **20**

PART - C : VISUAL BASIC

1. Create a VB application that accepts Name of Passenger, Age, Name of Train, Number of Train, Starting Station of Passenger, the passengers destination and the fare as input and generates the Railway Ticket.   **20**

2. Write an event procedure to design a menu as shown below :   **20**

Enroll Number									
Mobile Number									

SUBMIT

Note : No need to do any programming. Menu design is sufficient.

———