

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

Term-End Practical Examination

00672

June, 2014

MLIL-007 : PROGRAMMING

Time Allowed : 2 hours

Maximum Marks : 50

(Practical Work : 40

Viva Voce : 10)

(Weightage : 40%)

General Instructions :

- (i) *The 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.*
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PART A : C++

- 1.** Write an interactive C++ program to design a simple registration form for a library management system. Use appropriate classes, data-members and member functions. *20*

- 2.** Write a program in C++ that accepts a file as input and prints the contents of that file to the standard output. *20*

PART B : JAVA

1. Write a program in Java that accepts two strings S1 and S2 as input. Concatenate them and display the resultant string's length. 20
2. Write a program in Java to generate the following fibonacci series : 20
1 1 2 3 5 8 13

PART C : VISUAL BASIC

1. Create a VB application that accepts the enrollment number of a student as input and prints the student's programme of study, study center code and the address of student. Make necessary assumptions. 20
2. Write an event procedure to design a menu as shown below : 20

Programme of Study

Enrollment Number

SUBJECT	MARKS
X1	50
X2	60

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