MLIL–001

POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKING (PGDLAN)

Term-End Practical Examination

June, 2025

MLIL-001 : INTRODUCTION TO COMPUTERS

Time : 2 Hours   *Maximum Marks : 50*

(Practical work :40,Viva voice :10)

Weightage : 40%

Note : *Attempt all questions. Show the output to examiner. Save your output in your system which will be checked by the examiner. Runout of the answer wherever required should be shown. Candidates are not permitted to use any manual/handbook in carrying out this practical.*

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1. In the DOS environment, create a batch file 'Calc.Bat' which on running set the value of two variables a and b. The variables a and b are used for arithmetic operation and will give the result in variable set a c. 10

2. Write a shell program to find the smallest digit from a number. 10

3. Create 5 slides on " Application of IT in libraries" and apply different slide transitions and custom animation for all slides in MS-PowerPoint. 10

4. Create a MS-Access database on library membership for a university library and design a report to show membership data coursewise as given below : 10

   (a) Create table with the following fields and save the table as "Membership" :

   – Student_ID (Data Type : Auto Number, Primary Key)

   – Student_Name (Data Type : Text)

   – Course (Data Type : Text)

    – Year of Study (Data Type : Number)

    – Membership Status (Data Type : Yes/No)

    – Date of Joining (Data Type : Date/Time

(b) Input sample data into the table.

(c) Design a report to show membership data and group by course with the following fields :

    – Course

    – Student_Name

    – Year of study

    – Membership status

    – Date of joining

(d) Use the query to count the number of student members under each course.

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