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MLI-001

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

Term-End Examination

June, 2026

MLI-001 : INTRODUCTION TO COMPUTERS

Time : 2 Hours

Maximum Marks : 50

Weightage : 40%

Note : (i) *Attempt all questions.*

(ii) *All questions carry equal marks.*

(iii) *Illustrate your answers with suitable examples and diagrams, wherever necessary.*

(iv) *Write relevant question number before writing the answers.*

1. What is a computer ? Explain the fundamental components of a computer system with an appropriate diagram.

Or

What do you mean by Communication Media ? Describe in detail the different categories of Communication Media.

2. Describe the functions of 'Application Software'.

Or

What are 'Optical disks' ? Explain different types of optical disks.

3. What are the advantages of using Windows over DOS ? Explain major versions of MS-Windows Operating System.

Or

Explain the types of charts in spreadsheet. Discuss the steps of creating charts in excel.

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4. Discuss the Bell's theory of Post Industrial Society and technological Utopianism.

Or

What is primary memory ? Describe its different types.

5. Write short notes on any *two* of the following (in about **250** words each) :
- (a) Shell scripts
 - (b) Extended memory
 - (c) Shannon Weaver Model
 - (d) Multiprogramming

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