POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKING (PGDLAN)

Term-End Examination

December, 2019

MLI-001 : INTRODUCTION TO COMPUTERS

Time : 2 hours   *Maximum Marks : 50*

(Weightage : 40%)

Note :   *Answer all questions. All questions carry equal marks. Illustrate your answers with suitable examples and diagrams, wherever necessary. Write relevant questions number before writing the answer.*

1.1 Differentiate between Sequential Access Storage Devices and Direct Access Storage   **10**
Devices.

OR

Explain the data compression techniques and strategies.

1.2 Explain the Shannon Weaver Model with the help of its six elements.   **10**

OR

Enumerate the modes of transmission and describe any one of them.

1.3 Discuss the process of partitioning disks in MS-DOS with types of partitions.   **10**

OR

Discuss the concept of shell scripts in UNIX with the help of shell variables.

1.4 Explain the meaning of Wizards and Templates in creating a Word Document with   **10**
examples.

OR

What is spreadsheet ? Explain its features.

1.5 Write short notes on **any two** of the following (in about 250 words each) :   **10**
(a)   Communication Software
(b)   Radio Buttons in Windows
(c)   File Allocation Table
(d)   Extended Memory