POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKING (PGDLAN)

Term-End Examination

December, 2016

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 question*
number before writing the answer.

1.1   Describe the Virtual Machine Operating System.   **10**

OR

1.2   Differentiate between Primary and Secondary
memory. Describe its different types.

2.1   Explain the advantages of windows operating   **10**
system over DOS operating system. Describe in
brief the different versions of windows.

OR

2.2   Explain data compression techniques in detail.

3.1 Identify the technological characteristics of National Information Infrastructure and discuss its components. **10**

OR

3.2 Differentiate with examples the sequential and direct access storage devices.

4.1 Explain data communication and discuss the elements of data communication in Shannon - Weaver Model. **10**

OR

4.2 Explain the Mail-Merge facility in MS-Word.

5.0 Write short notes on **any two** of the following (in about **250** words each) : **10**

    (a)   Wireless Communication

    (b)   Information Economy

    (c)   Partitioning Disks

    (d)   Control Panel in Windows

    (e)   Barcode and QR-Codes

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