POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKING (PGDLAN)

0020

Term-End Examination
June, 2013

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   Explain the various types of communication hardware with examples.

OR

1.2   What is data compression ? Describe its need and the underlying methods of compression.

2.1   Describe the 'virtual machine operating system' in detail.

OR

2.2   Explain the need for library automation.

3.1 Discuss the basic features of MS Windows operating system.

OR

3.2 Describe the starting and shutting down operations in unix.

4.1 Highlight the important fetures of MS Powerpoint with suitable examples.

OR

4.2 Define 'information society'. Explain its impact on the information profession.

5.0 Write short notes on *any two* of the following (in about **250** words each) :
(a) Video input devices.
(b) Components of National Information Infrastructure.
(c) Operating system trends.
(d) Drawbacks of using Linux.