

00618

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

**Term-End Examination**

**December, 2011**

**MLI-001 : INTRODUCTION TO COMPUTERS**

*Time : 2 hours*

*Maximum Marks : 50*

*(Weightage : 40%)*

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*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.*

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**1.1** What is primary memory ? Describe its different types.

**OR**

**1.2** Why do we need secondary storage ? Discuss the benefits of secondary storage over the primary memory.

**2.1** Describe different modes of data transmission.

**OR**

**2.2** What do you understand by the concept 'virtual machine' ? Discuss its uses and advantages.

3.1 Explain the advantages of Windows operating system over DOS operating system. Describe in brief the different versions of Windows.

**OR**

3.2 Describe the starting and shutting down operations in unix.

4.1 Discuss the concept 'information society'. Explain the factors that determine the arrival of such a society.

**OR**

4.2 Examine the technological characteristics of National Information Infrastructure (NII) and discuss its impact on library and information services.

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

- (a) Multiplexers.
  - (b) Types of optical disks.
  - (c) Features of Excel.
  - (d) Information economy.
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