POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKING (PGDLAN)

Term-End Examination

December, 2015

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 Differentiate between system software and application software giving suitable examples.

OR

1.2 Describe the different types of hardware used in data communication.

2.1 What is meant by memory hierarchy ? Discuss each category in the hierarchy.

OR

2.2 Discuss the need for automation of libraries.

3.1 Differentiate between network operating system and distributed operating system.

OR

3.2 Define operating system. Explain the components of the Linux system.

4.1 Explain how tables, forms and reports are created using MS-Access.

OR

4.2 Discuss the concept of Information society. What are the factors that are responsible for the emergence of such a society ?

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

(a)   Arithmetic Logic Unit (ALU)

(b)   Bluetooth

(c)   Client-Server Model

(d)   Global Information Infrastructure