

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

Term-End Examination

December, 2014

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 What do you understand by memory hierarchy ?
Discuss different types of optical discs.

OR

1.2 Draw a schematic representation of a modern computer system and explain its main components.

2.1 Discuss the areas of library automation for efficient functioning of a modern library.

OR

2.2 Describe different communication media highlighting advantages and disadvantages of each.

3.1 What are the different types of operating systems ? Describe a network operating system.

OR

3.2 What is a client-server model ? List its advantages.

4.1 Discuss the impact of information society on information profession.

OR

4.2 Describe the growth of information sector in developing countries.

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

- (a) ISDN
- (b) Wireless communication
- (c) Structure of UNIX
- (d) Classification of computers
