

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

Term-End Examination

June, 2011

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 with examples the sequential and direct access storage devices.

OR

1.2 In the context of India moving towards an information society, discuss the growth of information work-force in India. Highlight the efforts required for LIS schools to equip the information professionals.

2.1 What is the importance of data compression ? Discuss the different data compression strategies.

OR

2.2 Identify the technological characteristics of National Information Infrastructure and discuss its various components.

3.1 What are the housekeeping functions of a library ? Compare and contrast any one housekeeping function from the manual and automated view point.

OR

3.2 Explain the importance of Linux operating system in the present day context.

4.1 Explain the different hardware required for data communication.

OR

4.2 What are data communication protocols ? Explain them.

5.0 Write short notes on *any two* of following

(in about 250 words each) :

- (a) Client Server Model
- (b) Information economy
- (c) Spreadsheet
- (d) Multi tasking
