

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

**Term-End Examination**

00985

**June, 2019**

**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** Explain the techniques of wired communication and wireless communication. 10

**OR**

**1.2** What are fiber optic cables ? Differentiate between fiber optic cables and microwave. Enumerate different categories of communication media. Explain any two.

**2.1** What are direct access storage devices ? Discuss the advantages of direct access storage devices over sequential storage devices. 10

**OR**

**2.2** Discuss the different types of communication hardware.

**3.1** Discuss the parts and main features of UNIX operating system. 10

**OR**

**3.2** Describe the economic implications of information society.

**4.1** Describe the steps of building a spreadsheet. 10

**OR**

**4.2** Explain the 'formatting and advanced formatting' facility in MS-Word.

**5.1** Write short notes on any *two* of the following (in about 250 words each) : 2×5=10

- (a) Creating Charts in Excel
- (b) Components of Linux System
- (c) Attrib Command in MS-DOS
- (d) Difference between serial and parallel transmission