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MLI-001

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

Term-End Examination

December, 2021

MLI-001 : INTRODUCTION TO COMPUTERS

Time : 2 Hours

Maximum Marks : 50

Note : *Attempt all questions. All questions carry equal marks. Illustrate your answer with suitable examples and diagrams, wherever necessary. Write relevant question number before writing the answer.*

1. State the advantages of Sequential Access Storage Devices over Direct Access Storage Devices.

Or

Discuss the *three* basis types of Data Transmission Channels.

2. Explain Networking Operating System and its typical characteristics.

Or

Describe Multi-Programming operating system.

3. What are the advantages of Linux over Windows Operating System ? Explain major components of Linux Operating System.

Or

Discuss the process of partitioning disks in MS-DOS with types of partitions.

4. Describe Memory Hierarchy. Elaborate *four* types of memory hierarchy.

Or

Discuss the growth of information sector in developing countries.

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

(a) Spooling

(b) Modems

(c) Macros

(d) Transmission signals