Time : 1 : 00 Hour

Max. Marks : 20

PART – A

4 × 1 = 4

Note : Answer **all** questions and each question carries **One** marks.

Answers should be brief and straight to the point and shall not exceed **thee** simple sendences

1. Define MAN.

2. What is the need of networking?

3. List any four out put devices.

4. What is an opto mechanical mouse?

PART – B

2 × 3 = 6

Note : Answer all questions and each question carries **three** marks

The answers should be comprehensive and the criteria forvaluation are the content but not the length of the answer.

5. (a) Write any two differences between impact and non impact printers

(or)

(b) Write about router.

6. (a) Write any three differences between Switch and Hub

(or)

(b) List any three LAN protocols.

PART – C

2 × 5 = 10

ote : Answer **all** questions and each question carries **Five** marks.

The answers should be comprehensive and the criteria for valuation is the content but not the length of the answer.

7. (a) Explain about Multi-Function Printer.

(or)

(b) Explain the classification of LAN, WAN and MAN 8(a) Explain the working principle of LED Monitor.

(or)

(b) Explain ISO/OSI reference Model.