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**N.B. : 1)   All questions are compulsory.**

**Q.1   a)   Describe LAN components ?**                                     **8**

**b)   Explain the Network Topology ?**                                 **7**

**OR**

Draw the block Diagram of computers & explain it in detail      **15**

**Q.2   Write short Notes on (Any 5)**                                      **15**

1)   Virus

2)   DBMS

3)   Modem

4)   Software

5)   Mainframe computers

6)   E- mail

7)   C P U

**Q.3   Answer in short (Any 3)**                                            **15**

1)   What are the different types of Operating system ? Explain.

2)   What is a Table Menu in Word?

3)   Explain the Data Menu from Excel?

4)   Explain the Slide Show Menu in power point.

**Q.4   a)   Explain the following Terms (Any4)**                       **10**

1)   Page Set-up

2)   Magnetic Tape

3)   Anatomy of comp

4)   File protection

5)   Track Changes

6)   Auto correction

**b)   Explain the Limitations of computers**                          **5**

**OR**

**b)   What are the characteristics of computers ?**