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MASTER OF BUSINESS ADMINISTRATION (M.B.A.)
EXAMINATION: DECEMBER- 2024
SEMESTER - I

Sub.: Basics of Computer & Information Technology (MBA106)

Date : 18/12/2024

Total Marks : 60

Time: 2.00pm to 4.30pm

Instructions: 1) All questions are compulsory.
 2) Figures to the right indicate full marks.

- Q. 1. Write Short notes on (Any Three) (15)**
1. Computer
 2. Input devices.
 3. System software.
 4. Information worker software.
 5. File.
- Q. 2. Answer in detail (Any One) (10)**
1. Describe the generations of computers.
 2. Write a note on organizational applications of networks.
- Q. 3. Answer in detail (Any One) (10)**
1. What do you mean by memory devices?
 2. Explain Booting process in detail.
- Q. 4. Answer in detail (Any One) (10)**
1. What are the types of viruses?
 2. Describe electronic mail in detail.
- Q. 5. Case study (15)**
- Star Topology-It is also called “point-to-point” topology. Here two devices or points on the network are connected to a host through a terminal controller. One basic advantage of a star topology is that multiple devices on the network do not have to contend for access to the media. Each device has its own channel to the central point or host on a network. The disadvantages of this topology are cost of installing or leasing each channel and failure of entire network in case the central point fails. Bus topology-This is one of the multi-drop network topologies. Here more than one device shares a single channel but the ends are not connected. This is another type of multi-drop topology. Ring Topology-In this topology, more than one device also share a single channel but the ends of the channel are connected. Mesh Topology-It provides networks that offer more than one path between nodes on the network. This topology is reliable because it offers alternative paths to workstations if line failure occurs. It also improves response time for high traffic paths.
- Questions:**
1. Explain ring topology in short.
 2. What do you mean by mesh topology?
 3. Describe star topology.