**Mobile Computing Important Questions\_MID-II**

1. Write short notes on the Medium access control layer.
2. Explain about link management in Bluetooth.
3. Explain about agent advertisement packet.
4. Write short notes on the. A)Firewalls. B)Multicast. C)Time to Live.
5. Explain Adhoc wireless networks with an Example.
6. Explain the requirements of a mobile IP and various entities of a mobile node.
7. Explain about IPv6 and DHCP configuration.
8. Explain about Snooping TCP and Congestion Control.

**Objective**

1. A **Mobile Node** is an end system or router that can change its point of attachment to use mobile IP
2. The **advertisement** messages are the flashed or broadcast into the subnet
3. The **packet** is not forwarded into subnet instead it is encapsulated and tunnelled to the care- of –adress.
4. The registration is to inform the **home agent HA** of the current location for correct forwarding of packets
5. A **Tunnel** establishes a virtual pipe for data packets between a entry and a end point.
6. All internal networks connected to the internet are secured with **Fire wall.**
7. **Mobile IP** in IPv6 networks requires fewer additional mechanisms from a correspondent node.
8. **The Dynamic Host Configuration Protocal (DHCP**) is mainly used for simplification of installation and maintenance of network computers.
9. The **MANET** node have peer to peer connectivity among themselves
10. The **Transmission Control Protocol (TCP)** the influence the efficiency in a mobile environment