

CCA-102 Data Communication
Assignment-2

1) Types of Network

- i) LAN
- ii) MAN
- iii) WAN

2) STP and UTP

Shielded twisted pair cable is insulated with insulator and UTP is unshielded with insulator.

3) Base band and Broad band.

Base band connections are low speed data communication and Broad band connections are high speed.

4) HUB:

It is a data transmission medium advanced than hub.

It is a data transmission medium. It modulates and demodulates the signal.

5) NIC

Yes. MAC address will be configured with NIC.

6)

Network adapter or driver updation

7)

We need to install antivirus in server.

8)

Static IP addresses are fixed.

Dynamic IP address are changed time to time

9) TCP

It is Transmission control protocol and reliable. It's more on transport layer.

IP is Internet protocol work on network layer.

IP's

web browser: web browser are application soft ware used to search data in web.

chrome, mozilla fire box, IP, etc.

search engine: It is a software used to search content in web with the help of browsers.

Internet: It is used to connect computers online

www: It is world wide web connect all system

ISP: It is a network provider for computers.

MAC address: It local address IP address is for web series.

series using setting and history.