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Q.1) How twists in twisted pair give an advantage over coaxial cable? On what factors no. of twist depends?

Ans.: It is easy to install, light weight, inexpensive and support many different networking devices and network. The Twists are done to reduce EMI effect and Cross Talk. No. of twist depends on the type of cable.

Q.2) Briefly, discuss about connectors available for coaxial cable and optical fiber?

Ans.: I am not getting proper Answer.

Q.3) List down different uses and applications of Coaxial cable?

Ans.: A coaxial cable is used for radio and data transmission, which often includes applications in computers, video game systems and television. Various types of coaxial cables offer different levels of video and audio quality.

Q.4) Study about different types of networks: MAN, WAN, PAN, CAN, SAN, TAN?

Ans.: MAN-Larger than LAN and smaller than WAN

PAN-Personal area network used for file sharing among two diff pc

CAN-Controller area network used micro-controller for communication without host pc

SAN-Storage area network is a network which provides access to consolidated, Block level data changed SANs are primarily used to enhance storage devices, such as Disk Area, tape libraries, and Optical Junkeboxies, accessible to Server so that the devices appear to the Operating System as Locally Attached Devices.

TAN-Tiny area network LAN with few nodes. Network at home.

