gard DIT Network Topol no: Topology refers to the layout of connected device on a t network such as a). Mesh: - Here every device has a point to point link to every other device.

A) It gives privacy of security of one link gets damage, it won't affect others. b) STAR: When dewice I wants to send to device 2; First sends to the data hub which device. He date to the other connected " * The transmission are occurred only through the central hub is Here the expending is easily done by adding each other sindros distas deciente i bistiget 1 9 BUS :) A bus topology is multipoint 19 Here one long cable act as a backbone to link, all de dévices are connected to de backbone by drops lines & daps 3) Dropline is the connection bet devices & cath 4) Tap- 15 de splitter that cut the main link = 5) This allows only one device to transmit at I least expensive way to install a network.

(d) RING: 1) Here each device has a dedicated connection with 2 devices on either side 2) The signal is passed in one dixchion from device to device until it reaches the destination ande each dewice have repeater. 3) To add or delete a device ocquires clarging e) Tree: -) Tree dopology is one of the most to a bus topology and a star topology.

The tree dopology connects multiple star

networks to other star networks. of Hybrid: Anetwork which contains all connected under a single backbone channele.