Ms

Aill:

study of different types of Network cables

- a) understand différent types of network cable. Différent type of cables used in networking are.
 - 1. Unshielded Twisted Pair (UTP) Cable.
 - 2. Shielded Twisted Pair (STP) cable
 - 3 Coarial Cable
 - 4. Fibre optic cable

4. Petre optic cause						
cable	category	Maximum Data Transmission	Advantages / Disadvantages	Application/ Use		
	caegeny 3		Advantages * cheaper in cost	10-Base-T Ethernet		
UTP	categorys	Hops	* Easy to install as they have a smaller overall diameter.	Fast Ethernet,		
	category 5e	DAME OF THE PARTY	Disadvantages	Fast Etheenet, Grigabit		
		25.23.22.23.2	(EMI) Electromaques interference and	V		
	2.2	232372112	noise.			
	category 6,	10Gbps	Advantages * Shielded * Faster than UTP * Less susceptible tougie and	Guigabit Ethernet, 1061 Ethernet (55M) Widely used in data centres		
SSTP	category 7		tonoise and interference Disadvantages * Expensive	Ethemet (100m		
			* Greater Installa	sign.		

TAMES AND THE RESERVE OF THE PARTY OF THE PA					
		Advantages	speed of		
		* High bandwid	a signal is		
	RGI-6 INDUME	* Innue to	SOON		
coarial	RG1-59	interference	Television		
corble	The state of the s	* Low loss	network tig		
		bandwidth	speed intern		
		* versatile	connections		
	990000 (772) 7777	Disadvantages			
		* sincted			
		* cost			
		* size is bulky			
	3/022	Advantages	Harinan		
	La parissapina A	* High speed	distance of		
	7000 110 000000 7	* High Bandwidte			
	Partition of the same of	* High security			
fibre	surgie		cable is		
optics	mode modes	* Long distance			
cable	mode	Disadvantages	nectens.		
ASCERDANCE.	07-2000 3 20034 X	* Expensive			
3123333	200000000000000000000000000000000000000	* Requires			
	251120 2220 222223	skilled			
	93393	installers.			
9300000	232203 1133224				

IMAGIE:

834 33333 353 8393

unshielded Tweisted Pair (UTP) Cable

-Twisted pairs with color coded plastic insulation

outer Jacket

