NETWORK CABLES.

EX NO! 2

DATE! - 31.07.2025

Almi-

Study of Different types of Net worls.

Cables.

a, undestand pifferent types of Naturalk Cable Different types of cables. Wetwork Cable Different types of cables. used in networking are.

1. unshielded Twisted pair (uTp) cable

2 - Shielded Twisted pair (STP) cable

2. coascial cable.

4. Fibre optic cable.

	and the second s				
	Cuble	Conteguery	max/mem paren, transmission	Advantages/ Disalvantages	Application Application
	итр	Categorys	10 bps up to 100 mbrs	& cheepes in Cost	* wBoss
	gapaning basis designed on the second of the	Category &	1 (0 pps)	Dioadur libe tokni o Susephide tokni o mo iso	ethernot.
	STP	Contagory6,6a	Lo Cobpo.	4.1	Oright that
	SSTP	Category 7	·lolabps.	y Foster than	cthernet was etheret
>-1		(2) 27(2)		+ Expensive. * Kextes institution effort	wickly
و ما الما الما الما الما الما الما الما	Coaxiel	RG-59	10-100 mbp-		uspendoy
	Cable.	RG-11	- 10,7 %	and Goot.	of John 18101

Fibre. Optics. Cable.	Single. mæle. mulli mæle.	100 GbP		Speed, 'ly. 1 Distance. 3killed. 1	11 14 110 11				
Student observation! Difference between Cross cable and 8 traight									

cable?

A straight cable connect different clevicis, while cross cable connects similar clevicis, by swapping teansmit and receives wikes.

a, which type of capale is used to connect two as

Cross Cable.

3. which cable is used to connect a goutes to pcg 3+ hoight cable.

4. Find the category twisted pair cables used to. Connect there to refugale Socket?

Ca tegory 50, of category 6.

· 2/017 . 631633 · 6/d.6) intofer is exhapter 1 1931 1 1951 VE W Student observations. confidence between cross cable and shoult. a strongle caple connect of plant of plants? 5, white down understanding challenges count of a Cold and output second? round the colour codes and wiring. Standards Difficulty i'n amanging was consect orders. Succenfully make was lained cables that connected. Communication Regulas Mais Pomor par of a Hence the different types of netweeks. Cahlor