	fibre option	Coxia	STP	UTP	able type	MIK:	024
	fibre optics cable	oxial	TP	5	6		04 F 24 1
X 5	Bingle made	RG-6 RG-59 RG-11	Category =	Category 3 Category 50	Category.	Jip P gill	PRA
	100 elpos	10 - 100 Mbps	togbs	upto 100Hbps	Maximum by	Study of different types of network	PRACTICAL - 2
Long distans	high speed high bandwidth high executify	high bardwidth finnine to interference loss bardwidth	gnielded Joster than UTP Loss suxepital	Cheaper in cost Easy to install	Advantages	+ network	
	Expensive requires whitely installer.	limited dislance last 8770 is bulky	Expensive Greater installation effort	noise.	More prone to EMI Electronguetic	Disadvantags	John Capple
around 100 meters	Maximum distance of fibre optic auble is	speed of signal is 500 m. Television network thigh speed interconnections.	Gigabit Ethernet 10 9 Ethernet (ssm) widely used in data centre.	Gigabit Ethernet	Fad Effernet,	Application/use	THE STATE OF THE S
	broided shield Dieledence		Pair to twised pair shields whell shields	Duter colour-cold jacket plastic installation		Image.	the professional and a

b) Make your own Ethernot Cross-Cover Cable/ Ostraight cable. Tools and parks needed. aportany host -> Ethernet cabling : CATISE is certified for gigabit support CATS pabling works as well J'ust over shorter distance. Jid gif -> A crimping tool. This is anall-in. one - networking tob! shaped to push down in the plug and strip. By rensive Two RJ48 plugs ?? -> Optional two plug shields. Straight thru idgo endiable! Mi refrancoi trucias

1) what is the diff between cross cable and straight Cross able. Straight able > known as patch cable -> known as cross-over-cable. > Used to connect different > used to connect similar types of devices like devices directly like computer computer too switches or two switches router. 2) which type of cable is used to connect two PC? - 20d J. Cross - Cable. 3) which type cable is used to connect a router/switch to your PC? Straight Cable. ports bro soils 4) find out the category of twisted pair cable us in your lab MAN to connect the PC?. Bused twisted pair cable used in LAN is Category se for category 6 some do 5) White down your understanding, challenge jacol and output ; recieved? Understanding Wisted Pair, Straight cable, cross Challenges faced - Ensuring the correct wining order. properly crimping RJ45 connectors to avoid boose connection. The expirement is successfully executed and output is verified.