practical-2

ATM: Study of Different types of Network

(ables:

a) understand different types of network cables.

| | | | | | 1 |
|---|---------------|-----------------------|--|--|---------------------------------------|
| | cable type | category | Maxinu. Data transm. | Avd avd | Application |
| | | category 3 | 10 pbs | scheaper. | +10 Base - T strend |
| | UTP | categ. 5 category 5e | upto 100 Mbps | install as they nane smaller diameter | Gb Ethernet |
| | and John | Markey Markey | | 2019: > Mose prone 10 EMI | |
| _ | 1 1 81 195 | The said | VARIOUS. | | Chest . |
| | STP | cat: 6,6a | to Stys 1001bps | And: - Sheild - Faster than! UTP | origabelt extremot, nidely used |
| 4 | | MANUMAN | Duore St | ois: - supernie - cureater ?nstalataba | -> Gb Ethernet |
| | PPCS. | at: 7 | 10 orpps | effort | 100 Etherst. |
| | | | | | |
| | | | A STATE OF THE PARTY OF THE PAR | | |

And: -s Higher speed of bw. (0-axial F61-6 agnalis room -> Junume 10to inter forence. FG1-57 100 able Television Mbps PG1-11 -s now hoss returnt trigh speed Dis-and: internat: -> Limited distance -s wast And: -> High speed fibre Madinum single mode 100 distance of optig multi mode tibre optic -> High 5W caple is > rugh around searity wo metres. 5) Make your own streemet cross-over cable straight able. It slove to => Tools and parts needed: 1) Ethernet cabling . CAT se is certified for gb support, but cat 5 calling works as

L) Two P5 45 cabling.

complying should be perfect to

-> Optimal two plug shelds.

straight thay 2 Px- 7x2 C = 39x+ px3 = 7 student observation: 1) straight - through cables core used to conn. devices that operate at dry dayers of The network model where as cross-over ables are utilised to But devices operating and same layers. Ethernet crossover cable straight-through cable RJ-45 · CUTP). The crimpping wochine be perfect to out the cable.