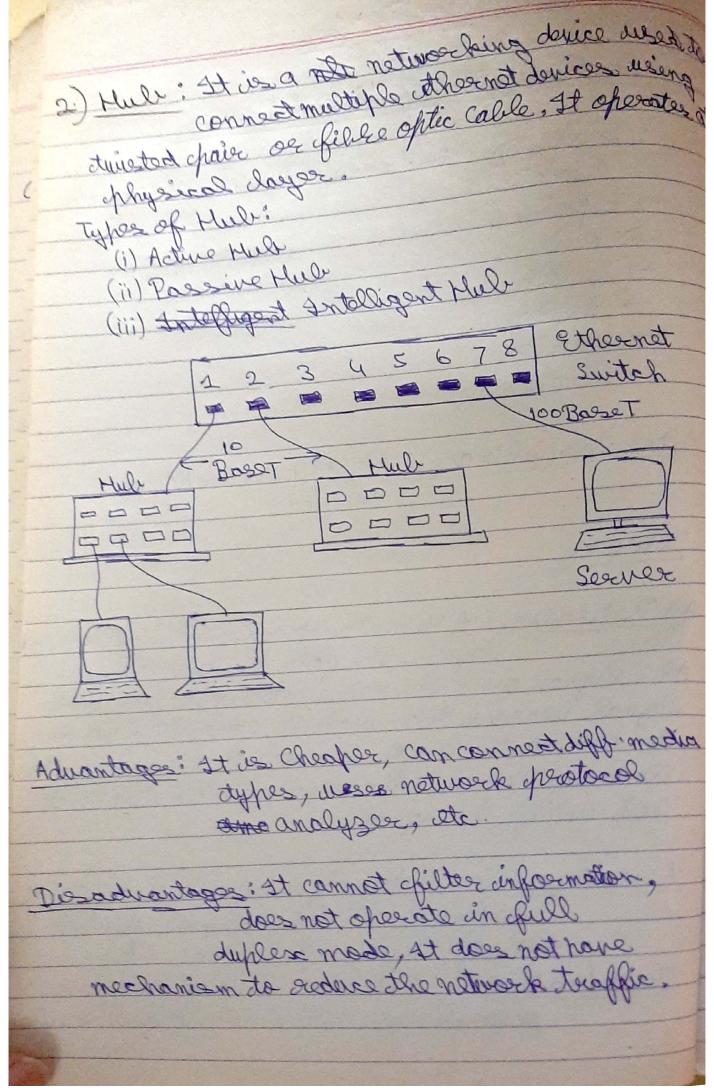
Rohan Myati 500075940 (148) B-5 AIDML 1- Inampiees A Ame team ent go and sis tonochit ent [1.0] Compinions no fairly Renosalt sosenos can elasily get information, remain in touch with their deloved ones, and perform vital source of information, a social platform, and a business network. 8.2 LAN WAN 1) Interconnat anddarios seens E'MA I teenmaretub asso petimel soni esses larish pagases chins 2) Local Area Natural Whide Area Natural 3) Provides high speed Band-width do internal Peravides slaves S'NAJW/deshills beeple Lesusp 2.3 Building blocks of LAW ose: safe seno ostal sulp, sulas tensaste nA. duce you want to connect via call · A Computer · A Broddband Connection, router, modern. By when a device in a LAN needs to communiate the sum that have a server of the server

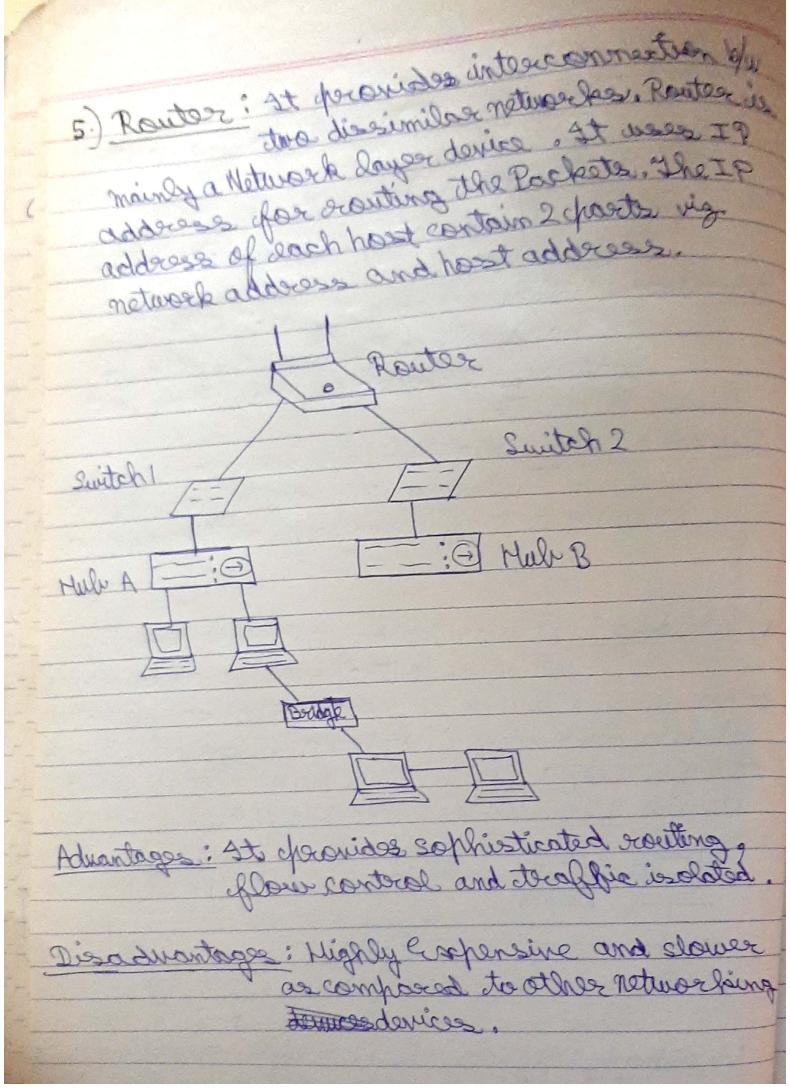
1) Repeater: A Repeater of seater at the Physical Sayer. Its you is to regenerate I he signal over the same natural before the signal becomes too week or corrupted so as to exact and the langth to which the signal can be transmitted over the Same natural. They do not amplify the signal.

Advantages: Cost (relatively inexpensive), Network iposformance, Enhance Signal, Network extend. Physical Barriers, etc.

Disadvantages: Restriction in no. of repeaters, Network extends in the signal wetwork extends.



2) Switch: It is notwooding device which tead only to the host where it is being addressed at charge the destination address to route the spacket appropriately . It is a data link Advantages: They increase the available bandwidth of the network, help in tead Caubiquents no bookson parisubose Disadvantago: Nighly Eropensive, have many Readcast traffic may be travele some, the (4) Bridge: It uses bridge tables forwading dataloses to transmit grames across vacious notwork segments. A bridge operator at data Sink dayer. It has a Single inhert and single output post, thus making it a 2 chost device 2 Types: (1) Source Routing Bridges travadenast (ii) Bridges Bridge Advantages: Reduces network traffic, oceans scherate Collision domain and reduces collis Disable realizable to see the separation of esestasyer at beverymas eniency or event som for rewall



teenings at generals switt: pour staff (:6) may subsch whom different nature disme models. exposures executed. eleban protocol convertors and can operate it any notwork layer. I geton years are generally more complex than suited or router. servery settled schings of the south settled son how settled son how Disadvantages: Couses Time delay, its es euros tis, thurippis stang up sis Consisting? o Well Source witated saw = 10000 Satemay 1