## Assignment-I



- 9 what is a computer network? write its wes
- and wiveless signal.
- A wel of computer network
- al file tharing
  - 2) It allow fire charing & remote file aless A person sitting at one work station that is connected to a network can see easily see file present on another work station provide authority to do so.
- b) Acsource charing
- a share resources such as printers, scanners and files which can improve effectionly and reduce coff.
- on project shore ideas, and provide frédhack in real time.



Educatron			
DOTTO ALL			
networks are used in educational intitutions to facilitates distance learning provide access to educational resources and enable collaboration among students & teachers			
			A HARLES MAN MAN AND AND AND AND AND AND AND AND AND A
			Entaritaroment.
			networks are used to for entertainment purposes such as online gaming, Arraming moures, and music and social media.
			such as notine gaming, Arraming mource, and Music
and social media			
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Simply the Valuation Same and			
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CS CamScanner			



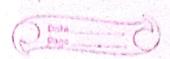
" what are different layers of our model write its uses.

Our model is a layered framework for the design of network system that allows for communication across our types of computer system. wermous brocert jo abblication

Abblicagion Presentation nota representation and encryption · Session Interhat communication end to end connection & reliability Nework nata netermination ATP logic addicting ·nata link MAC 2 LLC (phyrical addressing) physical midia, signal and Binary transmission



4 function of physical layer. · 70 activate maintain I deactivate the physical connection . To define voltage and duty vater needed for transmission · To convert the digital bits into electrical signal notaliny layer. (Framing). it is the stream of bits managed by dataling layer Physical addressing. It defines physical address of the sender or receiver of the frame Flow control Error control Access control Network layer To letiver puckets from source to destination accross multiple network links. · convert logical network address into physical address · breaks layer parkets into smaller packets for easy transmission . It conserned with circuit message or packet switching A Transport layer . Druide each message unto nackets at the source and re-assign them at the dertination with the second of the second of the second



· It perform end to end proces control rather than across a single to link. H session layer. · allows additional of their points the synchronization points into a stream of duta Precentation layer.

Translate) data best the formate network requires

and the formate the computer expects

Coes the protocol convercation of the data to be transmitted. 12 Appricution layer · supports application apple dend-uler processes
· responsible for application services for fire transfer destination services destination services destination services destination desti



		C Pooce
3)	Differentials hetween our moder & Teplip model.	
	120	10/20
- 13 1 14	This is seven layered	Mrs model is four layered.
7	Has both presentation	Rombines them into application
	Physical Layer	combines into internet layer.
>	protocol can be early	protocol can + be easily
<b>→</b>	complex due to 7	simple due to 4 layers
I THE	The property of	All britting with A description
>	network layer provide both connection less and connection oriented services	connection less services