	- Colympia and pelantial class	CARACLESCA NUMBER
Assig	mment: Emple Enclosed Edition	
Qni	=1Disserentiation between Client	Erver & peer-to-peer net work
a)	Client Server Network	Pecy-to-Peox Network
1-	Differentiated clients and	2. No differentiation
	servers.	between clients and
	Jan Frank Et Medinarian	
2.	Focuses on information showing	2. Focuses on connectivity.
The second secon	Uses a centralized server for	3. Each pear stores its
	data storage	ocon data
11.	Sorver responds to dient	4. Each node can request
	YOR PCTS	and yespond.
	2 2004/4	5. Less cortly
2.	Mars otable	6. Less stable with increased people
7.	More stable Soutable for both smalls corge notwork	7. Suitable for small network.

onz	Disserentiation between OSIM	ode & TCPIIP model
1	asi model	TCP/IP Model
1	1. It is seven-layered reference	
1	madel	reference model
12	. Internetworking is not	2. TCP/IP SUPPORTS intone
	supported the supported to the supported to the supported to the supported to the support to the	working
3	. It clearly distinguishes	3. This model pails to
	between services i interfoces	destanguash between
	and protocols	senices i intojaces and
	A Colonge Transport St. 30 30 7	protocols.
4.	Network layer provides	4- The internet layer
. 7	both connectionless and	provides connectionles
	connection-oxiented sovices.	savice.
5.	Transport layer provides	5. Transport layer provides both
	only communication-oriented	connection-oriented and
1	SONICCE TO THE STATE OF THE STA	connectionless service.
6.	Protocols in the OSI	6. Protocols in TCP/IP
	model ove better hidden	oxe not hidden and thus
	and can be yedaced.	connot be replosed easily.
	yelatively easily	

-0	n3.	The seven layers of OSI model & with where
		applicatione:
	L	Physical dayer:
		. It deals with the physical connection between devices.
		. It transmits you bet streams over a physical medium.
		. It includes cobles positiones and other hordware.
	10	The There is a second of the first transfer the second of
2	?.	Onto link Lovex:
Bin	4	. It ensures yeliable transmission of data densi
		the physical network
		. It manages error detection and correction
		from the physical days
	1	. Examples Encholes Ethernot and MAC addresses
		you the beginned to be a transport of any transport
8.		Network Lager:
		. It handles the data packets across the network
		. It determines the bast physical path for clata
	100	to worch its destination.
		. Protocole like IP(Internet Protocol) operate at
	1	this loger.
-11	7	Fonsport Lagor:
3 .4.	1	. It ensures complete data transfer and manager
		nd-to-end communication
	C	. It provides error checking, you control and closed
	N	orgyan.
H	10	92689 g
	1	· Protocols include TCP C Tronsmission Control Protocol)
		and UPP CUSOR Patagram protocol).
		(C) World Special Spec
		ssion Longer:
		It manages sessions or connection between applications.
200		It establishes imaintains and terminates connections
		It co-ordinates communication between sustems
		HARV THE KERNEL SELECTION OF THE PROPERTY OF THE PARTY OF
		esentation layer = 1000 Miles and 1000 Miles
		The Gronslater data between the application layer and
	- 17	the newskill and the state of t
		It ensures that data is in a wable format.
1	01	It handles data encryption, decryption, compression
10		and translation
	1	the state of the s
7.	MA	dication layer:
115	0	It's closest to end user
-		It provides notwork services directly to applications
	0	It includes protocols wike HTTP , FTP , SMTP and ONS.

	Date:
On L	(15) The Diger
-	i) A layer should be asserted
à	abstraction is needed.
G)	each down about
100	on eye tocoord defining internationally standardized
	STOTOCOIS.
(9V)	The dager boundaries should be choosen to minimize
	the information flow across the interpoces.
(V)	
	The number of layers should be large enough that
	distinct junctions need not be whown dogether is
	the same days out of necessity and small though
	enough that architecture does not become unwidely.
-	Crough Court of the court of th