1578U

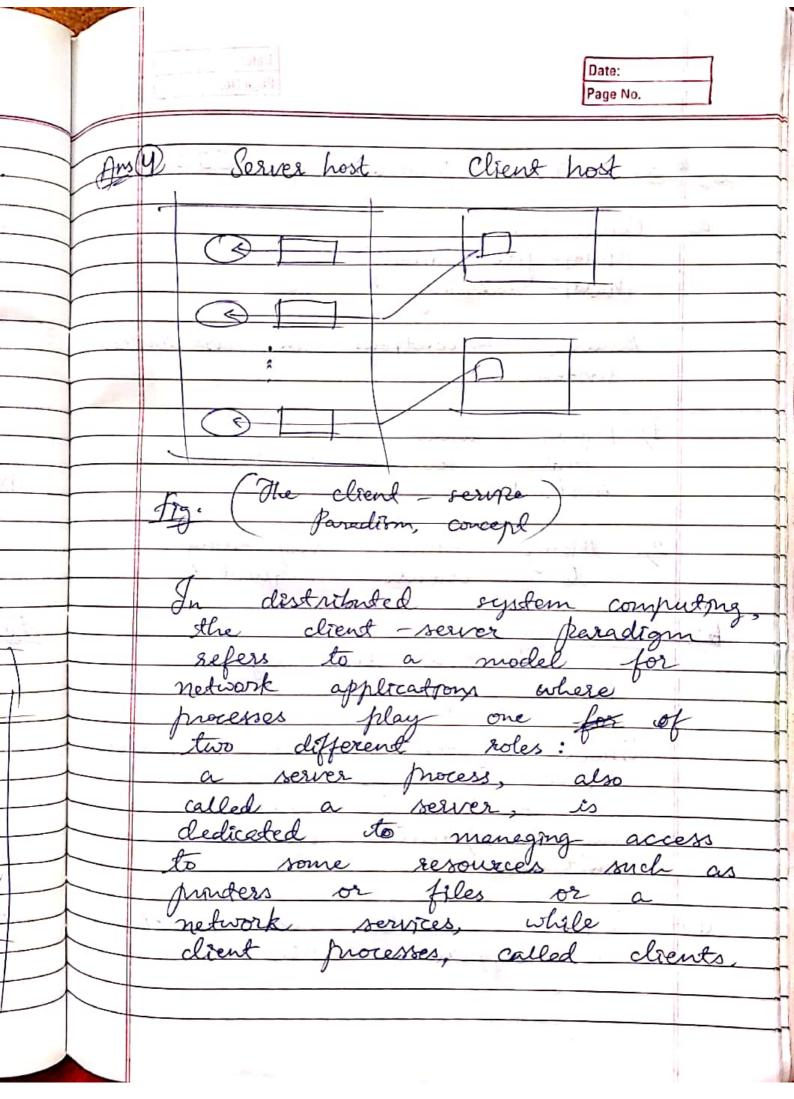
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Y.C.C.	final objective.
	The folling following are the different transparencies
	exountered in the distributed systems.
(a)	Acces Transparency:
ار ليو.	Client should be unaware of the distributedion of
	the files the files on a
	a 1-00 different set of
-	servers which are physically distant apart and a single set of operations
	should be provided to
	as the local files.
b)	Locatron Transparency 2
	Clients should see a uniform files name space. Files
N = 1	the relocated without
	changing their parameter.

Date: M man T Page No. I location transparency name the named location. Concurrency Transparency : to applications should be able or objects without interference between This requires very comple system, since there exists then the sprulated concurrency of a central system Replication Transparency : This kind of transparency should be maintained incorporated the distributed file systems, which replacate the for more releabily be not be aware that a replicated copy of

Date: Page No. reference model Is Jelystocel layer. sesponsible of physical Application Layer Sender Software Heart of Receiver Hardware Physical Layer of physical Layer are! The function Bit Synchronization topology Physical

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	& Session establishment,
	marntainance and termination
	is Synchronizadzon.
	in Djalog Controller.
#	Presentation Layer & (Layer 6) =
	It is also called Translation.
	It is also called Banslatjon. Layer.
	- Rayer.
*	functions of the presentation
	layers are 7
, i	to a contract of the contract of
- W	Encryption / Decryption. Compression.
9	Application Layer (Layer 7)2
	At the very top of the
	OSI Reference Model Stack
	of layers, we find Application.
	of layers, we find Application. layer which is implemented by the network applications.
	by the network applications.
30	functionality of Application layer are:
	de Network Vistuel Terminal.
	(3) Mall Services Services.
	Directory Services.
No.	

	Determine ive.	Date: Page No.
	Station for the same	version of it.
Wij	It does not support/provide securally.	While It provides client level security.
(viii)	It's development cost is huge.	development cost is fair or seasonable.
	There is huge problem of versioning in it.	While there is possible versioning using RDMI.
Ans	3. Distributed Environment (Computing DCE) =
*	by the Ope	architecture defined n Source Software to provide an Software to the chellenges computing
**	DCE supplies and toolkest client/server	a framework for development applications.
	per y and specially	



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Am	2) Three features of OS:
a).	Concurrency Multi-programming Multi-proversing
	Parallel executions in distributed
	1). Many wers using the same resources application instructions.
	2)- Many sources sesponding to clients sequest.
b).	Scalabelity:- How the system handles growth.
	Small System - two computers and a file structure on a single network large system - current
-,6.8	instrument,
(U)	Software should not match to support growth.

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	Research area for layer, high performance network	7 7 7 7
Awa	Avoid contralization to support scalifolity Sec-A D. Peer to peer	1 1 1
3	Server	1 1 1
4	process.	1 1 1
(\$)	Scalibalady.	1 1 1
		f -f -f
		1 1 +