	Classmate Date Prige:
*	Distributed System (DS) - Assignment Number - 5.
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	Div:- A Batch:- T-2 Department:- Lomputer Department Lolly:- AISSMS'S IOIT.
	Transport with market and the material and design adjusted to
	How replication in DNS takes place and why it actually works so well. 3 Replication as a scaling technique:
	- Placing copies of data close to dient processes are can help with scaling. But keeping copies up to data requires more network bandwidth Updating often too may be a waste, not updating often enought is the flip side.
0	Updating often too may be a waste, not updating often enought is the flip side. - Replication and caching is used for system scalability, scalability issue
	- Replication and caching is used for system scalability, scalability issue generally appears in the forms of performance problem. - It is necessary to keep up to date of data but it requires.
	more & Sandwidth. - Example: Object is replicated N times, we consider R is read frequency and wis write frequency. If R << W, it gives high consistency overhead and wasted messages.
	2 Reason's why replication works so well: 1) Data are replicated to increase the reliability of a system. - If a file system has been replicated it may be possible to continue

