

(b) 1	Data Foragmentation & Foragmentation is the test
	of dividing a table into
	M I I I a Culespet of
	the table are called fragments tragmenter
	the table are called fragments Fragmentia Can be of three types > Horizontal, Ventical and Myborid.
	and Hyborid.
	1 1 2 2 M D 2 P 11 W 3 1 W W W W W W W W W W W W W W W
	a- the conjunal take can be
	needed so that the original table can be
	needed so that the original table can be needed from fragments wherever nequired
$-\mathbb{I}$	Date Reflication And Allocation & Reflication is
	USE FIX IN IT DENTA
	the availability of data the most extreme
	Case is reflication of the whole database
	at every gite in the distributed system, Thus creating a fully reflicated distributed database. This can improve availability namentably
	dalalate a This Con internet and lability gamentall
	because the euslem can continue to olegate
	because the system can continue to oferate. as long as at least one site is up.
	It also
	improves performance of oretarieval for global
	gueries because the nesult of each
	queries can be obtained locally from any
	one site; hence a getorieval query can be successed at the local site where it is
	processed at the local site where it is
	Submitted, it that six include a server module
	In other extreme from hill
	reflication involves having non-gerlication-that is each feagment is stored at exactly one
	is each thagment is stored at exactly one
i	U

Dage site. In this case, all beagments must be dis-joint, except from the negletion of primary keys among vertical beagments. This is dis-called Allocation. Query Porocessing refers to the range of activities involved in extracting date from a database. The activities include translation of queries in high level database language, into expression that (an be used at the Physical level of the the file system, a variety of query oftimetion transformations, and actual evaluation of queries. The step involved in processing a query effective Relational Algebra Query Evaluation Execution Plan Statistics About Date It can be done wing-lessing and Teanslation · Offinization · Evaluation