SELCMPNITY (Rev) 21/5/12 Database Management Systems.

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- accident in 2007.
- (ii) Find the number of accidents in which the cars belonging to "Ajay." were involved. .
- (iii) Find the number of accidents that were reported in Mumbai region in the year 2004.
- b) Explain recovery using Shadow paging.

Q7	a)	Explain following relational algebra operations with suitable	10
		example :-	
		(i) Natural Join	
		(ii) Rename	
		(iii) Set Difference	
		(iv) Generalized Projection.	
	b)	Write a short note on any two:	10
	,	1) Constraints of Generalization and Specialization	
		2) Buffer Management	
		3) Security and Authorization in DBMS	
		4) Hashing	
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