6.	, ,	One of the main heuristic rules for query optimisation is to apply SEI PROJECT before JOIN. Explain why.	LECT and [4]
	(b) V	What is the difference between pipelining and materialisation?	[4]
	H	A file of 4096 blocks is to be sorted with an available buffer space of 6 How many passes will be needed in the merge phase of the external sulgorithm?	
	(d) C	Outline the six steps of the heuristic algebraic optimisation algorithm.	[12]
	Total r	mark for this question: 25	