HSC 2002 - Information Processes and Technology Band 5/6 - Sample 3 Ouestion 21

Q21) a) A file scover is used to control which computers can access which information. This Computer 005 would act as a hub and if the other computes wanted to access information then computer Oos would either point them access or deny them access to their specific request. A file server would also contain a lot of the proper files in which are comaran to all computers to reluce data redundancy. b) The data redundancy contained in Mr Ferranos database are the colournes Room Number and "Location" as they are both telling you the same thing, where the computer is and this is displicated date and taking up room on the system. As the Systems yours in size the amount of redundant data will also grow. This causes the system to stow down and also allows for less room for other more important files to be added to the detabase. May cause the System to crash as to much space is taken up in redundant data. Nous down system. The phone

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extension could	also be	seen as	relimbert	dita
if it was not	essential	to be inc	had in the	- delatas
because the lo	cation det	mires the	phone nu	mber.
Computer Details	privera	ken		
Computer Number -				
Computer Rom				
Computer Hard Disk				
		Location	, pri	wary key
		Computer Wumber		
		Computer Wumber Location		
		Phone Extension		