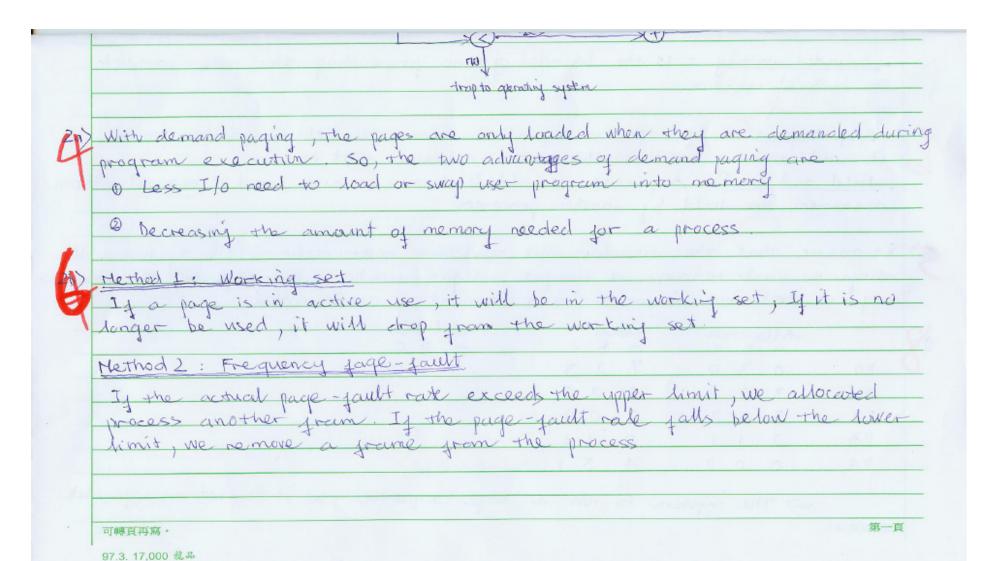
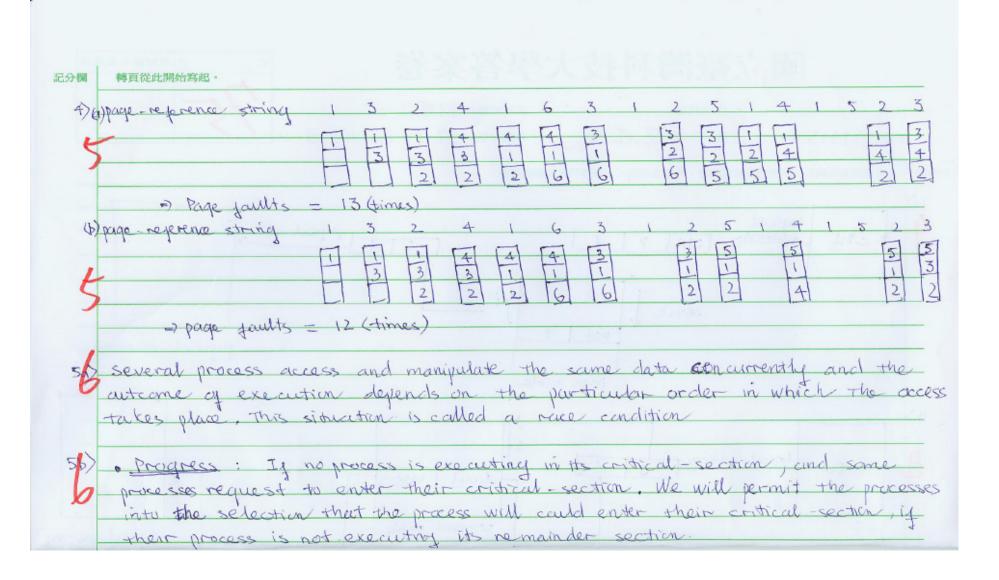
國立臺灣科技大學答案卷 分 教師簽名或蓋章 系所班組別 四 貧 工 三 任課教師 姓名范玉型 考試日期 97年 06月 19日 學號 89415001 從此處開始寫起,試卷用紙務須節用,非經主試認可不得續用其他紙張作答。 記分欄 10 logical physical address Piel search Pid page tuble 15) logical address dimit base segment table physical memory & physical address





		779				
	Bounded waiting: is the bounded of time for waiting other process complete its critical-section. 1) no preemption: If a process request a resource is held by another process, then					
<a8< th=""></a8<>						
6	it must waiting intill another process released that resource					
~	. hold and would: A process is helds least one resource, and it request addition					
	resources are held by another processes.					
(D)	To ensure that	t the cir	reular wait	conditions ne	ver occur in the	system. We
	assign to each resource a unique integer number, and require the processes					
	request reson					1 may
	1		Jeed	, , , 1		
9	Alloca	0.10.4	4 B C	A B C		
0	PO 0 3	0	1 2 3	210	of: panen and	S Aprilledy !
	PI 3 0	2	0 2 0			
-	82 3 0	2	6 0 0			
	P3 2 1		0 11			na same
	P4 0 0	0 2	4 3 1			
	> The	6.10.10.0	is not a	Salo. Seguene	e, so it is no	La saje state
	= 114	system	15 161 00	1	,	1
	可轉頁再寫。					第二頁

記分欄 轉頁從此開始寫起。 10 (a) . search directory time very long, if the directory is larger because, othis search is a linear search · require space for the pointer (2). The external gragmentation problem: As giles are allocated and deleted, the free disk space is broken into little pieces. External fragmentation exists whenever free space is proken into chanks. It becomes a problem when the largest contiguous chunks is insufficient for a request . Determining how the space is needed for a file The FAT file system support direct assess, because the FAT file system Justing the contiguous allocation method. 3) The most of page faults are three (a page-fault for instruction jetch a page-fourt for operand A jetch, and a page-fault for operand & tetch