No.:	Name:						
	iter Science vork for Chapter	· 3			Due: 2010/04/14		
	1. Multitasking in a computer with only one CPU is accomplished by a technique called						
	A. Bootstrappi	ng B. Batch	processing	C. Time	e sharing		
	2. Which of the f	Collowing is not a m	neans of obtain	ning a for	m of multitasking?		
	A. Pipelining	B. Time sharing	C. Virtual r	nemory	D. Multiple processors		
	3. Which of the f performance?	following events is	detrimental to	an opera	ting system's		
	A. Deadlock	B. Interrupt	C. Booting				
	4. A section of a called a	program that shoul	d be executed	by at mo	st one process at a time is		
	A. Utility	B. Critical region	n C. Privi	leged inst	ruction		
	5. Which of the f	following is not a re	ole of a typica	l operating	g system?		
	B. Control according C. Maintain red	allocation of the m ess to the machine cords regarding file omputer user in the	s stored in ma	ass storage			
		following compone terrupt signal?	nts of an oper	ating syste	em is executed as the		
	A. Dispatcher	B. Memory m	anager C.	File mana	nger		
	er, device drivers,				(file manager, memory hat performs the activity		
7.		_ executes each tin	ne a time slice	terminate	es.		
8.		_ removes entries f	rom the proce	ess table.			
9.		_ maintains a recor	d of available	mass stor	rage space.		
10).	displays icons o	n the compute	er screen.			

11. In the following table, connect the term to each phrase that gives the best description of the term. (40%)

Term	Descriptive Phrase				
process		A.	Extended storage space created by the memory manager		
bootstrap		В. С.	A storage system in which the first entry in is the first entry out Allows the user to communicate with the computer system while the		
ROM			user's application is being performed		
directory path		D.	A sequence of folders each containing the next		
shell		E.	Memory area whose contents cannot be altered		
		F.	A situation in which activities find themselves waiting on each other		
deadlock		G.	A means of communicating with a computer user by means of image rather than words		
virtual memory		Н.	The act of performing more than one activity at the same time		
mutual exclusion		I.	The activity of executing a program		
kernel		J.	The requirement that a process complete a block of instructions before another process is allowed to start the block		
queue		K.	The part of an operating system that communicates with the user		
GUI		L.	The heart of an operating system		
auditing software		M.	The program first executed when a computer is turned on		
multitasking		N.	A signal that suspends the CPU's current activities		
interactive processing		Ο.	A tool used to monitor a computer system's activities		
interrupt					