QUIZIZZ			AME :		
		Cl	CLASS:		
	CSE316_Quiz04 10 Questions		DATE :		
10 (Questions				
1.	Which type of kernel provides more security and stability?				
Α	Hybrid kernel	В	Monolithic kernel		
С	Exokernel		Microkernel		
2.	Which kernel type combines the advanta architectures?	ages of	both monolithic and microkernel		
Α	Monolithic kernel	В	Exokernel		
С	Microkernel	D	Hybrid kernel		
3.	In a microkernel-based architecture, who located?	ere are	most of the operating system services		
Α	Hypervisor	В	User space		
С	Supervisor mode	D	Kernel space		
4.	Which of the following is an advantage of a monolithic kernel?				
Α	It is easier to maintain and update	В	Better modularity and isolation of components		
<u>C</u>	It allows for easy communication between different components	D	It is more secure than other types of kernels		
5.	Which type of kernel is Linux based on?				
Α	Microkernel	В	Exokernel		
С	Hybrid Kernel	D	Monolithic Kernel		
6.	What is the primary function of an operating system kernel?				
Α	GUI interface design	В	File system organization		
	Management of hardware resources	D	Execution of user applications		

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7	' .	What is a process in an operating system?					
Α		A device driver	0	A program in execution			
С		A single thread of execution	D	A portion of memory			
8	3.	In a multitasking environment, what is th	ne purp	oose of the context switch?			
A)	To save and restore the state of a process so that execution can be resumed from the same point later	В	To transfer data between different devices			
С		To increase the processing speed of the system	D	To switch between different user interfaces			
9).	Which of the following information is typically stored in a PCB?					
Α		Hard disk space	В	System clock settings			
C	3	Process state	D	User preferences			
10).	What does PCB stand for in the context of operating systems?					
A	5	Process Control Block	В	Process Control Buffer			
С		Program Counter Buffer	D	Processor Counter Block			
Answer Key							
	1. c	d 2. d	3. b	4. c			
	5. c	6. c	7. b	8. a			
	9. c	10. a					