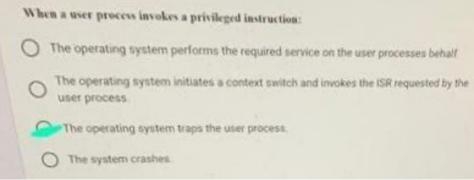
C Load a local variable from memory into CPU registers.	
O Print a local variable.	
Open a file for input.	
O Create a child process.	
	1 point
The major function of the command interpreter is to provide the interface between the API and application program.	
O True.	
O False.	
	3 point
Virtualization allows operating systems to run as applications within other operating systems.	
7 True.	
O False.	

- It ignores the interrupt and resumes the currently execution program.
- It aborts the currently executing program and executes the corresponding interrupt service routine.
- Context switch is performed then the corresponding ISR executes.
- The system crashes and must be restarted.

2 House

On multitasking systems, a process is allowed to execute until it voluntarily releases the CPU.

- O True
- Calse



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is/are technique(s) used for passi system call. But this/these technique(s) m being passed:	ng parameters from application to ay limit the number of parameters	
Registers.		
O Stack.		
O Special block in memory		
All listed techniques.		
		* pos
Which of the following categories include time of the system:	des a system call to return the current	
O Process control		
Outriformation maintenance.	1	
O Device management.		
O Protection.		

In layered approach, each level is implemented with functions and services provided by:				
0	The same layer.			
0	Lower-level layers.			
0	Higher-level layers.			
0	Any layer.			
Mile	sich of the following operating system structures implement the kernel as a gle program that runs the operating system services in the kernel's address see:			
9	Monolithic.			
0	Layered structure			

In both multitasking and multiprogramming systems, the CPU is kept busy as long as there are active jobs in the system.		
True.		
C False.		
A device controller catche the system bus.	s an interrupt by sending a signal to the CPU's	ria
True.		
False.		

Desi	gning a program using an API is beneficial because:
0	The program will compile and run on any system that supports the same API.
0	Actual system calls can often be more detailed and difficult to work with than the API
0	Soth A and B.
0	None of the above.
0	Option 5

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hich of the following storage devices is considered a solid-state device (no oving parts):	
Hard disk drive.	
Optical disk.	
Flash memory.	
) Magnetic tapes.	
	3.9
In what way is an operating system similar to an organization's manager?	
It rarely operates correctly.	
It creates an environment within which other programs can do useful work.	
It performs most useful functions by itself.\	
tt is always concerned primarily with the individual's needs.	