Friday, September 20, 2024, 3:25 PM
Finished
Friday, September 20, 2024, 3:27 PM
2 mins 32 secs
9.00/10.00
<b>90.00</b> out of 100.00
serit UNIX ordinary pipes from their parent process because:  s part of the code and children inherit code from their parents.  ilities are shared between the parent and child processes.  TUPINFO structure establishes this sharing.
eated as a file descriptor and child processes inherit open file descriptors from their parents.   is: A pipe is treated as a file descriptor and child processes inherit open file descriptors from their parents.
es waiting for a particular I/O device is called a —  ue ueue ueue

The correct answer is: device queue



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Question 3			
Correct			
1.00 points out of 1.00			
The refers to the num	nber of processes in memory.		
Select one:			
a. process count			
○ b. long-term scheduler			
c. CPU scheduler			
■ d. degree of multiprogramming			
The correct answer is: degree of multi	programming		
The correct answer is, degree of multi	programming		
Question 4			
Correct			
1.00 points out of 1.00			
Which of the following statements is tr	ue?		
Select one:			
a. Reading and writing to ordina	rry pipes on both UNIX and Windows systems can be performed like ordinary file I/O. ✔		
○ b. Named pipes do not allow bi-	directional communication.		
c. Only the parent and child prod	cesses can use named pipes for communication.		
od. Named pipes can only be use	ed by communicating processes on the same machine.		

The correct answer is: Reading and writing to ordinary pipes on both UNIX and Windows systems can be performed like ordinary file I/O.



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Question 5			
Correct			
1.00 points out of 1.00			
A process may transition to the Ready state by which of the following actions?			
Select one:			
a. Completion of an I/O event			
<ul><li>b. Awaiting its turn on the CPU</li></ul>			
c. Newly-admitted process			
The correct answer is: All of the above			
The confect answer is. All of the above			
Question 6			
Correct			
1.00 points out of 1.00			
The of a process contains temporary data such as function	n parameters, return addresses, and local variables.		
Select one:			
a. program counter			
<ul><li>b. text section</li></ul>			
c. data section			

The correct answer is: stack



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Question 7			
Correct			
1.00 points out of 1.00			
Which of the following	ng statements is true?		
Select one:			
<ul><li>a. Message pa</li></ul>	assing is most useful for exchanging large amounts of data.		
b. Shared mer	nory is typically faster than message passing. ✔		
oc. Shared mer	nory is far more common in operating systems than message passing.		
od. Message pa	assing is typically faster than shared memory.		
The correct answer	is: Shared memory is typically faster than message passing.		
Question 8			
Incorrect			
0.00 points out of 1.00			
A blocking send() an	d blocking receive() is known as a		
Select one:			
<ul><li>a. rendezvous</li></ul>			
b. synchronize			
c. blocked me			
<ul><li>d. asynchrono</li></ul>	<ul><li>○ d. asynchronous message</li></ul>		

The correct answer is: rendezvous



24/24, 1:2	S PNI Quiz-Cho3: Attempt review   Moodie
Question	9
Correct	
1.00 point	s out of 1.00
A 🥐 _	allows several unrelated processes to use the pipe for communication.
Select	one:
a.	named pipe ✓
b.	ordinary pipe
○ C.	anonymous pipe
○ d.	. LIFO
The co	prrect answer is: named pipe
Question	10
Correct	
	s out of 1.00
The _	process is assigned as the parent to orphan processes.
Select	one:
○ a.	renderer
○ b.	zombie
○ c.	main
d.	. init ✔

The correct answer is: init

