

# OSTEP chap 4 quiz

Due Oct 4 at 11:59pm	Points 7	Questions 7	Time Limit None
Allowed Attempts Unlimited			

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## Attempt History

	Attempt	Time	Score
KEPT	<a href="#">Attempt 2</a>	3 minutes	7 out of 7
LATEST	<a href="#">Attempt 2</a>	3 minutes	7 out of 7
	<a href="#">Attempt 1</a>	12 minutes	6 out of 7

⚠ Correct answers are hidden.

Score for this attempt: 7 out of 7  
Submitted Oct 3 at 3:53pm  
This attempt took 3 minutes.

Question 1

1 / 1 pts

The process API for every modern OS includes which of the following categories?

☐ refile

☒ miscellaneous control

☒ status

☒ wait

☐ move

☒ create

☒ destroy

**Question 2****1 / 1 pts**

How do we run more process than there are physical processors in a computer?

- ☒ virtualize the CPU
- ☐ buy more computers
- ☐ buy more memory
- ☐ you can't run more processes than there are physical processors.

**Question 3****1 / 1 pts**

The memory that a process can access is its \_\_\_\_\_

- ☐ inner space
- ☐ cache
- ☐ registers
- ☒ address space

**Question 4****1 / 1 pts**

The basic concept used to vitalize a CPU is

- ☒ time sharing
- ☐ a faster clock
- ☐ ride sharing
- ☐ vacation sharing

**Question 5****1 / 1 pts**

When the OS stops one running process and starts running another on a give CPU, it is called

- ☐ policy enforcement
- ☐ process override
- ☐ light switch
- ☒ context switch

**Question 6****1 / 1 pts**

For our class, a process is \_\_\_\_\_

- ☐ a sequence of steps to submit your tax return
- ☒ a running program
- ☐ a sequence of steps to take out a home loan
- ☐ a summons or writ requiring a person to appear in court

**Question 7****1 / 1 pts**

We usually only have 1 process at a time running on a computer.

☐ True

☒ False

Quiz Score: **7** out of 7