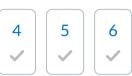
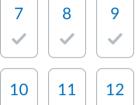
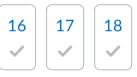
## Page 1:

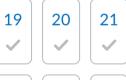








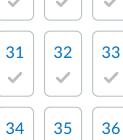


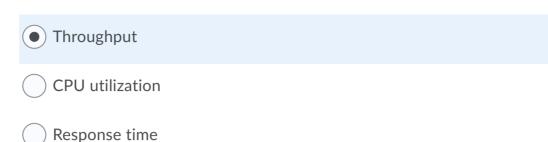












What statement concerning privileged instructions is considered false?



- They can only be executed in kernel mode.
- They may cause harm to the system.
- They change processor modes from kernel to user

Question 8 (2 points) ✓ Saved

Which symbol denotes a pipe in Linux?

- ^
- •
- ( ) <

Question 9 (2 points) 

Saved

System calls are said to be expensive because?

- they require transition between the user and kernel modes
- they include library calls
- computer centers charge a fee for each system call

None of the above
Question 10 (2 points)   ✓ Saved
The model maps many user-level threads to one kernel thread.
many-to-one
many-to-many
one-to-one
two-level
Part II. True or False
Question 11 (2 points)   ✓ Saved
A system call is triggered by hardware.
True
False
Question 12 (2 points)   ✓ Saved
There is no universally accepted definition of an operating system.
• True
False
Question 13 (2 points)   Saved
In RR scheduling, the time quantum should be small with respect to the context-switch time.
• True
False
Question 14 (2 points)   Saved

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