**Practice Quiz: Understanding Slowness**

**TOTAL POINTS 5**

1.Question 1

Which of the following will an application spend the longest time retrieving data from?

1 point



CPU L2 cache



RAM



Disk



The network

2.Question 2

Which tool can you use to verify reports of 'slowness' for web pages served by a web server you manage?

1 point



The top tool



The ab tool



The nice tool



The pidof tool

3.Question 3

If our computer running Microsoft Windows is running slow, what performance monitoring tools can we use to analyze our system resource usage to identify the bottleneck? (Check all that apply)

1 point



Performance Monitor



Resource Monitor



Activity Monitor



top

4.Question 4

Which of the following programs is likely to run faster and more efficiently, with the least slowdown?

1 point



A program with a cache stored on a hard drive



A program small enough to fit in RAM



A program that reads files from an optical disc



A program that retrieves most of its data from the Internet

5.Question 5

What might cause a single application to slow down an entire system? (Check all that apply)

1 point



A memory leak



The application relies on a slow network connection



Handling files that have grown too large



Hardware faults