Chapter 10a

1. What is the difference between volatile and non-volatile memory?

2. Why do we use different tiers of the storage hierarchy?

3. With respect to mag disks, what are sectors? Tracks? Platters? Cylinders?

4. What performance characteristics do we use for disks?
5. What are some of the optimizations of disk block access?

6. What is RAID 0? RAID 1? RAID 5?

7. What are the advantages of each of the above RAID levels?

8. What is hot swapping? What can you do to reduce swap time?