

# Mass-Storage Structure



## Review Questions

### Section 10.1

- 10.1 True or False? Magnetic disks provide the bulk of secondary storage for modern computer systems.
- 10.2 True or False? Solid state disks have the same characteristics as traditional hard disks.

### Section 10.2

- 10.3 What is the term for the smallest unit of transfer between a disk?

### Section 10.3

- 10.4 What are the two ways a computer can access disk storage?

### Section 10.4

- 10.5 List the three general disk scheduling algorithms.
- 10.6 What disk scheduling algorithm is typically used with SSDs?

### Section 10.5

- 10.7 What must be done to a disk before it can be used for storage? (
- 10.8 Where does the Windows system place its boot code?

### Section 10.6

- 10.9 True or False? Most modern systems swap entire processes to swap space.

### Section 10.7

- 10.10 What is the fundamental reason RAID is used?

**Section 10.8**

**10.11** What are the three possible outcomes when writing to disk?