

# Mass-Storage Structure



## Review Questions

### Section 9.1

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

### Section 9.2

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

### Section 9.3

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

### Section 9.4

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

### Section 9.5

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

### Section 9.6

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

### Section 9.7

- 9.10 What is the fundamental reason RAID is used?

**Section 9.8**

9.11 What are the three possible outcomes when writing to disk?