
**STUDY GUIDE**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## CHAPTER 10: Video

**I. Video in Multimedia**

Visual motion helps to convey \_\_\_\_\_ and \_\_\_\_\_.

**II. Uses of Video in Multimedia**

Video \_\_\_\_\_ common applications of multimedia.

- A.** \_\_\_\_\_ show procedures and interactions that would be dangerous to perform in actuality.
- B.** \_\_\_\_\_ use video to simulate flight, car racing, and other action.
- C.** \_\_\_\_\_ and \_\_\_\_\_ use videos as reference material.
- D.** \_\_\_\_\_ enable participants to see each other and witness demonstrations

**III. Video Quality**

Video quality depends on:

- A.** The \_\_\_\_\_ and \_\_\_\_\_ of individual video frames.
- B.** The frame rate or \_\_\_\_\_ at which video frames appear. Frame rate is measured in \_\_\_\_\_ (FPS).

**IV. What is streaming video?**

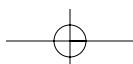
Streaming video refers to a technique for \_\_\_\_\_

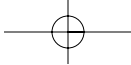
\_\_\_\_\_

**V. Video File Format**

A video file's format determines:

- A.** \_\_\_\_\_
- B.** \_\_\_\_\_
- C.** \_\_\_\_\_

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**CHAPTER 10****VI. Common File Formats**

The most commonly used video file formats are:

- A. \_\_\_\_\_, also known as QuickTime.
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_, which compresses audio and video.

**VII. Video Software**

These are programs for \_\_\_\_\_ video and audio, as well as \_\_\_\_\_ and \_\_\_\_\_ video.

- A. A number of video players are available on the \_\_\_\_\_ for free or at nominal cost.
- B. Video editing software allows you to \_\_\_\_\_.

**VIII. Video Hardware**

Video hardware includes:

- A. \_\_\_\_\_, digital or analog, for recording live action.
- B. \_\_\_\_\_, to include live, streaming video in a Web site.
- C. \_\_\_\_\_ for converting analog video to digital format.
- D. \_\_\_\_\_ to enable a PC to receive and save television signals.

