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CHAPTER 9: Audio

I. Audio in Multimedia

In a multimedia production, sound and music are crucial in helping to

establish _____ and create _____.

II. Audio on PCs

Many types of sounds are accessible with a PC. They include:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

III. Digital Audio Recording

Digital recording devices capture sound by _____ the sound waves.

IV. Digital Audio Quality

The quality and size of digital audio depends on the:
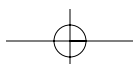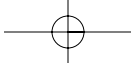
A. _____

B. _____

C. _____

D. _____

V. What is streaming audio?

Streaming audio plays as it reaches your PC, making it unnecessary to wait

until _____.

VI. Audio File Formats

An audio file's format determines what files a PC can _____ and

_____ and how much space the file occupies on a _____.

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File formats include:

A. _____

B. _____

C. _____

VII. MP3 Format

MP3 is a _____ format for music sent over the Internet. MP3s:

A. Use one of three MPEG standards for audio _____.

B. Can compress an audio file to about one-twelfth of the space it occupies on

a CD with no significant loss of _____.

VIII. WAV Format

WAV is a standard for sound files on _____. WAVs:

A. Do not compress audio as much as _____.

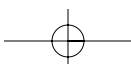**B.** Are generally used for _____ and other small files.

IX. MIDI Format

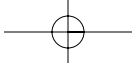MIDI is a method and format for recording music from _____

and other _____. MIDIs:

A. Are created with a computer that has a _____.

B. Do not contain actual _____.

C. Do not contain _____ or use _____.

D. Are small and load quickly on a _____.

X. Audio Software for the PC

Most new PCs come with some software and hardware for _____

and _____ audio files.

A. Audio editing software allows you to edit audio files and convert them

from one _____ to another.

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      B. MIDI software includes programs for _____, _____,

      _____, and _____ MIDI files.

      C. _____ software allows you to create sheet music for many voices or instruments.

  XI. Audio Hardware Devices

      Audio hardware devices for the PC may include:

      A. _____

      B. _____

      C. _____

      D. _____

      E. _____