Unit 16

True/False
Indicate whether the statement is true or false.

_____   1. Lossless compression files are essentially copies of the original source.

_____   2. For broadband connections, format the file at 64 to 96 kbps for reasonable quality or 128 to 320 kbps for very high quality.

_____   3. In 2010, slower dialups were banned from the United States.

_____   4. Distribution copies tend to be lossy because lossy files are much smaller.

_____   5. Broadband is the amount of data a computer or other device can receive.

_____   6. Streaming is a process that allows media file to begin to play before it has completely downloaded onto a Web page.

_____   7. To help reduce file size, keep the size of video screens small—on the order of 320 × 240 pixels.

_____   8. A good way to embed sound onto a Web page is to use the <embed> tag.

_____   9. A styling language recommended by the W3C to style podcasts that use XML is cascading style sheets.

_____   10. Podcasts can be video or audio.

_____   11. H.264 is a video format that is highly compressed and can be played across many platforms.

_____   12. Software called aggregators collect and list syndicated Web sites. The aggregators show when any of these Web sites has been updated with a new entry.

Multiple Choice
Identify the choice that best completes the statement or answers the question.

_____   1. The most universally accepted format for audio is _____.
   a.   AIFF   c.   WAV
   b.   WMA   d.   MP3

_____   2. In order to stream, the audio file must be converted to a(n) _____ format.
   a.   compatible   c.   lossy compressed
   b.   lossless compressed   d.   unstreamed

_____ 3. A program that changes media files from one format to another and can be used to create streaming media is called _____ software.
   a. encoding
   b. distiller
   c. conversion
   d. digital

_____ 4. The code for each media player is somewhat different because each of the programs has a unique identifier called the _____ that must be included for it to display properly.
   a. ID
   b. CodeID
   c. classID
   d. CSS

_____ 5. _____ frames per second makes for smooth video.
   a. Five
   b. Fifteen
   c. Thirty
   d. Fifty

_____ 6. Using the autoplay on a Web site for music is not a good idea because
   a. the music will play as soon as the page is open without giving the user any control over the sound.
   b. it slows down the server.
   c. the music is not smooth.
   d. it costs to use autoplay each time it is accessed.

_____ 7. To place a media object on a Web page rather than on a separate page.
   a. Insert
   b. Link
   c. Embed
   d. Autoplay

_____ 8. The standard format for a live hyperlink is
   a. underlined words.
   b. bolded and black color.
   c. bolded and blue color.
   d. underlined words and blue color.

_____ 9. Audio or video stored on a Web page and available for downloading via the Internet.
   a. Tweet
   b. RSS feed
   c. Podcast
   d. Broadcast

_____ 10. Podcasts are made available using _____ files.
   a. XHTML
   b. XML
   c. HTML
   d. hyperlinking

_____ 11. A video format that is highly compressed and can be played across many platforms is _____.
   a. SWF
   b. FLV
   c. H.264
   d. MOV

_____ 12. A Web visitor who accepts notification of any updates to a podcast or a Web site that has frequently changing content.
   a. Follower
   b. Subscriber
   c. Friend
   d. Linked

Short Answer

1. Discuss examples of uses of podcasts.