Multimedia Lab Questions

Name_____ **Period** _____ **Date** _____

As you step through the Interactive Lab, answer the following questions.

1. Multimedia is a program that combines:

    a. _____   b. _____

    c. _____   d. _____

    e. _____

2. The distinguishing features of multimedia are the _____.

    a. combination of text, and audio

    b. combination of text, graphics, and audio

    c. combination of media elements and the interactivity by the user

    d. combination of graphics, audio, and video

3. A sound card is a circuit board that houses processors which provide both audio input and output.

    a. True   b. False

4. Audio is sound that has been _____ and stored for replay.

5. A graphic is a _____ image that can be displayed by a computer.

6. Graphics used in Multimedia range from simple, _____
    drawings, to intricate, _____, three-dimensional images.

7. The two dimensions of 2-D graphics are _____ and _____.

8. 3-D graphics have the added dimension of _____.

9. Video is pictures that are displayed at rates of up to _____.

      a. 15 frames per second

      b. 20 frames per second

      c. 25 frames per second

      d. 30 frames per second

10. Video is a powerful communication media that can illustrate concepts or show

      _____.

11. Converting video from analog to digital _____.

      a. allows your computer to use the video file

      b. makes a video file quickly accessible

      c. makes a video file easily managed

      d. reduces the size of the file

12. Reducing and expanding the size of a video file is called compression and decompression.

      a. True   b. False

13. _____ refers to the movement of graphics on the screen.

14. List the three types of animation:

      a. _____

      b. _____

      c. _____

15. 3-D animations provide the added dimension of _____.

16. Virtual reality uses computer-generated 3-D animations to simulate whole,

      _____.

17. _____ made the development and delivery of

powerful multimedia applications possible and practical.

18. List some of the hardware components that are part of the MPC standard:

    a. _____   b. _____

    c. _____   d. _____

19. List the MPC3 (Multimedia Personal Computer) minimum requirements for each of the following:

    CPU _____   b. RAM _____

    CD-ROM _____   Hard disk storage capacity _____

20. Multimedia is used for:

    a. _____   b. _____

    c. _____   d. _____

21. Computer Based Training (CBT) is used to:

    a. _____

    b. _____

22. _____ allows you to design screens that integrate the

various media elements and respond to user input.