Obtain the CD Rom titled *Inside Story* from Reggie and load it into the computer. Put on your headphones. Select “Run the program as STUDENT,” then click on OK. Click on “Start” to launch the program. Select “The Family Scrapbook.” Select “Nervous System.” View the presentation and the animation on “Tasting,” “Hearing” and “Seeing,” then answer the following questions on this handout.

1. Taste and smell both respond to ______________________________ dissolved in liquids in the nose and mouth.

2. Name four tastes that your tongue is sensitive to:
   ______________________________
   ______________________________
   ______________________________
   ______________________________

3. Name the three regions of the ear:
   ______________________________
   ______________________________
   ______________________________

4. The three bones in the middle ear are called ____________________

5. These bones __________________ and __________________ sound energy to the oval window.

6. Vibrations of the oval window cause fluid inside the ______________________ to move.

7. Specialized _____________ cells transmit this vibration to nerve impulses which are sent to the brain.

8. The brain translates the nerve impulses as ______________________

9. Structures in the eye translate __________________________ into ____________________.

10. Name the clear dome of the eyeball that light must pass through first.

   ____________________________________________

(Continue next side…..)
11. Name the second structure in the eye that refracts (bend) light. 
________________________

12. Name the light sensitive part of the eye. ________________________

PART II

Obtain the CD Rom titled Interactive Atlas from Reggie, and insert it into the computer. Click on “Agree to license.” Click on “Begin” to launch program.

Click on the word “Plate #.” Type 83 in the space with the blinking cursor. Click on Enter to see Eyeball: Cross Section. Click on “Labels” to remove labels. Click on print.

Click on the word “Plate #.” Type 87 in the space with the blinking cursor. Click on Enter to see Pathway of Sound Reception. Click on “Labels” to remove labels. Click on print.

Click on Exit (Lower left hand corner) to close the program.

HAND-LABEL EACH COPY WITH THE ASSIGNED STRUCTURES ACCORDING TO YOUR LAB MANUAL.