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 “Respiratory System.” View the presentation and the animation on “Breathing,” “Asthma,” “Gas Exchange in the Lungs,” “Coughing” and “The effects of Smoking,” then answer the following questions on this handout.

1. Name the two phases of breathing or respiration.

2. When you breathe in, the ______________ contracts downward, and the ______________ contract upward.

3. During which phase of respiration does the volume of your thoracic cavity decrease?

4. Give two symptoms of asthma ____________________________
   ____________________________

5. Name the chemicals released during an asthma attack:
   ____________________________

6. Name the structures, in order, that air passes through before arriving at the alveoli.
   ____________________________
   ____________________________
   ____________________________
   ____________________________
   ____________________________

7. Which two gases diffuse between the alveolus and the capillary?
   ____________________________

8. Name the two structures that vibrate during snoring:
   ____________________________
   ____________________________

9. Give TWO possible causes of snoring:
   ____________________________
   ____________________________

10. What is the function of coughing?
    ____________________________
    ____________________________

11. Smoking may cause harm to the cardiovascular system, as in:
    ____________________________, which leads to ________________,
    ____________________________, and ________________.

Click on “Close Book” to exit The Family Scrapbook. Click on “Quit” to exit the program.

(Continue next side.....)
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 59 in the space with the blinking cursor. Click on Enter to see the Pharynx: Median (Sagittal) Section. Click on “Labels” to remove labels. Click on print.

Click on the word “Plate #.” Type 73B in the space with the blinking cursor. Click on Enter to see Cartilages of Larynx: Posterior View. Click on “Labels” to remove labels. Click on print.

Click on the word “Plate #.” Type 198A in the space with the blinking cursor. Click on Enter to see Trachea and Major Bronchi: Anterior View. 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.