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 “Urinary System.” View the presentation and all of the animations, then answer the following questions on this handout.

1. Give the functions of the Urinary System.
   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

2. List the four (4) main components of the Urinary System.
   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

3. Kidneys filter ____________________ from ___________________ and ___________________________ substances the body requires.

4. The outer portion of the kidney is called the ____________________ and the inner portion is called the ____________________________

5. List the two main regions of a nephron.
   ____________________________________________________________
   ____________________________________________________________

6. List 3 substances that are filtered out of the blood at the glomerulus.
   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

7. Name a substance that increases urine output.
   ____________________________________________________________

8. Name a substance that inhibits the effects of ADH.
   ____________________________________________________________

9. Name a substance that can be used as a diuretic.
   ____________________________________________________________

10. Name a medical condition that can result in increased urination.
    ____________________________________________________________

Continue next side.....
11. Where is the prostate located relative to the urinary bladder?

12. As urine passes through the kidney, it becomes very _________________________

13. Which substances may crystallize, resulting in the formation of kidney stones?

14. What is another name for a kidney stone?

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

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 319A in the space with the blinking cursor. Click on Enter to see Kidneys in Situ: Anterior View. Click on “Labels” to remove labels. Click on print.

Click on the word “Plate #.” Type 321B in the space with the blinking cursor. Click on Enter to see Right Kidney Sectioned in Several Planes. Click on “Labels” to remove labels. Click on print.

Click on the word “Plate #.” Type 353A in the space with the blinking cursor. Click on Enter to see Urinary Bladder of Female: Frontal Section. 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.