WEEK 13

EXTRA CREDIT ASSIGNMENT #12 _ (Digestive) _

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 “Digestive System.” View the presentation and the animation, then answer the following questions on this handout.

1. Moistened food that is swallowed is called a ________________________________

2. What structure prevents food from “going down the wrong way?”
   ________________________________________________________________

3. Name the structure that moves food down towards the stomach.
   ________________________________________________________________

4. What is the universal distress sign of choking?
   ________________________________________________________________

5. A complete blockage of the airway is assumed if the victim is unable to:
   ________________________________________________________________

6. Name the digestive enzyme of the stomach _____________________________

7. How long does food remain in the stomach after it is consumed?
   ________________________________________________________________

8. Food leaving the stomach next enters the _______________________________

9. Which pancreatic enzyme breaks down protein?
   ________________________________________________________________

10. Which pancreatic enzyme breaks down fat?
    _______________________________________________________________

11. Which enzyme breaks down the sugar in milk?
    _______________________________________________________________

12. Which organ is responsible for absorbing digested nutrients?
    _______________________________________________________________

(Continue next side.....)
13. Which organ compacts undigested wastes into feces?
______________________________________________________________

14. Name the process that moves food through the digestive tract:
______________________________________________________________

15. What is the liquid mixture of partially digested food called as it leaves the stomach?
______________________________________________________________

16. What prevents food from leaving the stomach and coming back up into the esophagus?
______________________________________________________________

17. What prevents the stomach from self-digestion?
______________________________________________________________

18. What is a common symptom of ulcers?
______________________________________________________________

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 268A in the space with the blinking cursor. Click on Enter to see Mucosa of Stomach. Click on “Labels” to remove labels. Click on print.

Click on the word “Plate #.” Type 279A in the space with the blinking cursor. Click on Enter to see Surfaces and Bed of Liver: Anterior View. Click on “Labels” to remove labels. Click on print.

Click on the word “Plate #.” Type 288C in the space with the blinking cursor. Click on Enter to see Pancreas. 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.