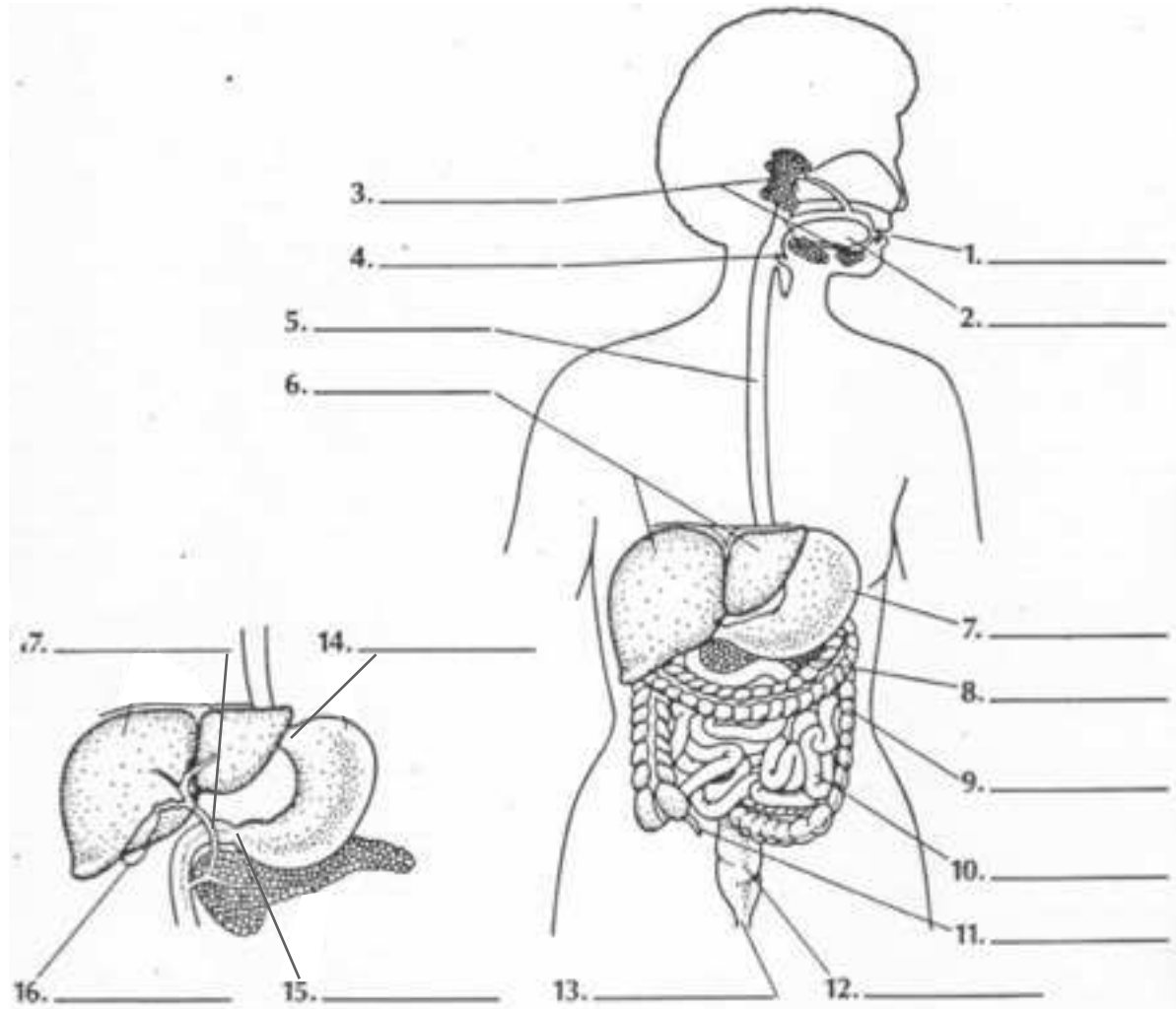


Digestive System: Review Questions (30 Marks)

Name: _____ Date: _____

1. Label the following diagram. (8)



2. Using the above diagram answer the following questions. (4)

a. Name the hormone which activates secretions in #7.

b. What is the function of #16?

c. Name one digestive enzyme produced in #8.

d. I forgot to put one line on the diagram... Name, locate & label where the majority of chemical digestion occurs in your GI tract (be specific please).

3. After leaving the stomach, acidic chyme enters the small intestine. Normally the small intestine has a slightly basic pH of roughly 8. In a two step process, the body helps to neutralize the chyme. Identify both steps. (2)

4. The digestive system produces a myriad of enzymes to complete chemical digestion. Complete the associate table below. (12)

Enzyme	Location(s)	Biological Action	Product(s) of Action
Maltase			
Lipases			
Pepsin			
Enterokinase			
Erepsin			
Amylase			
Nucleosidases			
Chymotrypsin			

5. What are three functions of bacterial colonies in your colon. (1.5)

6. Identify the following terms. (2.5)

a. Bolus:

b. Caecum:

c. Egestion:

d. Villi:

e. Chyme: