I. THE DIGESTIVE SYSTEM

1. Mechanical digestion:

2. Chemical digestion:

A. Simple Digestive Systems

1. Protists, cnidarians, and planarians:

2. Higher animals

a. digestive tract:

b. crop:

c. gizzard:

d. intestines:

e. anus:

B. The Human Digestive System

a. alimentary canal:

1. The Mouth

a. bolus:

b. salivary glands:

2. The Esophagus

a. peristalsis:

3. The Stomach

a. pepsin:

b. ulcer:

4. The Small Intestine

a. chime:

b. pyloric sphincter:

c. duodenum:

d. bile:

e. gallbladder:

f. pancreas (+ hormones / enzymes):

g. small intestine enzymes:

h. villi:

5. The Large Intestine & Rectum

a. water:

b. *E. coli:*

c. rectum:

6. Minerals and Vitamins

a. mineral:

b. important minerals and uses:

i.

ii.

iii.

iv. sodium, chlorine, potassium:

v.

c. vitamin:

i. Vitamin A:

ii. Vitamin B complex:

iii. Vitamin C:

iv. Vitamin D:

v. Vitamin E:

vi. Vitamin K:

d. solubility of vitamins: