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: