

Unit M Master Outline

M. Digestive System

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Outline

- 1H13.01 Explain the structure of the digestive system.
- A. Alimentary canal
 - 1. Digestive tract or GI tract
 - 2. 30 ft. tube from mouth to anus
 - B. Accessory organs of digestion
 - 1. Tongue
 - 2. Teeth
 - 3. Salivary glands
 - 4. Pancreas
 - 5. Liver
 - 6. Gall bladder
 - C. Peritoneum
 - D. Mouth
 - 1. Hard palate
 - 2. Uvula
 - E. Salivary glands
 - 1. Three pairs
 - 2. Parotid – largest
 - F. Teeth
 - 1. Gingiva - gums
 - 2. Deciduous - 20
 - 3. Adult mouth has 32 teeth
 - G. Esophagus
 - 1. 10" long muscular tube
 - 2. Connects pharynx and stomach
 - H. Stomach
 - 1. Cardiac sphincter
 - 2. Pyloric sphincter
 - 3. Rugae
 - I. Small Intestine
 - 1. Duodenum – 12" long
 - 2. Jejunum – 8 ft. long
 - 3. Ileum – 10 – 12 ft. long
 - J. Pancreas - Located behind stomach
 - K. Liver
 - 1. Largest organ in body
 - 2. Located below the diaphragm, upper right quadrant
 - 3. Connected to gallbladder and small intestine by ducts
 - L. Gallbladder
 - 1. Small, green organ
 - 2. Inferior surface of liver
 - M. Large Intestine (Colon)
 - 1. Approx 2" in diameter
 - 2. Cecum
 - 3. Appendix
 - 4. Rectum
 - 5. Anus