

CAT DISSECTION: DIGESTIVE SYSTEM

For each of the following structures, describe location and explain function.

- 1. mucous membrane**
- 2. teeth (know formulas)**
 - a. incisors**
 - b. canine**
 - c. premolars**
 - d. molar**
- 3. salivary glands and ducts**
 - a. parotid gland**
 - b. parotid duct**
 - c. submandibular gland**
 - d. sublingual gland**
 - e. molar gland (not salivary)**
- 4. tongue – taste buds**
 - a. lingual frenulum**
 - b. labial frenulum**
 - c. papillae**
 - i. filiform**
 - ii. fungiform**
 - iii. vallate**
 - iv. foliate**
- 5. oral cavity/pharynx**
 - a. oropharynx**
 - b. nasopharynx**
 - c. laryngopharynx**
 - d. palatine tonsils**
 - e. epiglottis**
 - f. larynx**
 - g. soft palate**
 - h. hard palate**
 - i. rugae**
 - ii. incisive ducts**
 - i. lips**
 - j. vestibule**
- 6. greater omentum**
- 7. esophagus**
 - a. cardiac sphincter**
- 8. stomach**
 - a. greater curvature**
 - b. lesser curvature**
 - c. pyloric sphincter**
 - d. fundus**
 - e. gastric rugae**

9. liver lobes – humans only have _____ lobes.
 - a. left lateral
 - b. left medial
 - c. quadrate
 - d. right medial
 - e. right lateral
 - f. caudate
 - g. hepatic duct
 - h. hepatocytes & canaliculi
10. round & falciform ligaments of diaphragm
11. gall bladder
 - a. cystic duct
 - b. common bile duct
12. pancreas
 - a. head, tail, body
 - b. hepatopancreatic ampulla
13. spleen
14. small intestine
 - a. duodenum
 - b. jejunum
 - c. ileum
 - d. ileocecal valve
 - e. villi
 - f. parasites
 - i. tapeworms
 - ii. hookworms
15. large intestine
 - a. cecum
 - b. appendix
 - c. ascending colon
 - d. transverse colon
 - e. descending colon
 - f. rectum
16. anus