

**Bio& 242, Human A&P 2:
Unit 1/ Lab 1
Digestive System Anatomy**

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Make sure you can identify the organs of the digestive system and their associated structures on charts, models, and pictures.

1. Oral cavity and Pharynx:

Superior labial frenulum	Gingivae	Palatoglossal arch
Palatopharyngeal arch	Hard palate	Soft palate
Uvula	Cheek	Inferior labial frenulum,
Vestibule	Oropharynx	Nasopharynx,
Laryngopharynx	Epiglottis	Fauces
Esophagus		

2. Tonsils:

Lingual tonsils	Pharyngeal tonsils	Palatine tonsils
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3. Salivary Glands:

Parotid glands	Parotid duct (Stenson's)
submandibular glands,	Submandibular duct (Wharton's)
Sublingual glands	Lesser sublingual duct (Rivinus')

4. Tongue:

Body	root	dorsum
apex	margin	lingual frenulum
intrinsic tongue muscles	extrinsic tongue muscles.	

5. Teeth: (Types and numbers of teeth primary and secondary dentition)

Crown	root	neck
dentin	pulp cavity	pulp
enamel	cementum	periodontal ligament
root canal	alveolar process	periosteum
apical foramen		

Clinical term: Dental Carie, Tooth Impaction

6. Esophagus:

Upper Esophageal Sphincter	Lower Esophageal Sphincter
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7. Stomach:

Cardiac	Fundus,	Body
Lesser Curvature	Greater Curvature	Rugae
Pylorus,	Pyloric Antrum	Pyloric canal
Pyloric Sphincter	Greater Omentum	Lesser Omentum

8. Small Intestine:

Duodenum	Jejunum	Ileum
Ileocecal Sphincter	Plicae Circularis,	Duodenal papilla
Sphincter of Oddi	Mesentery	

9. Large Intestine:

Mesocolon	Cecum	Appendix
Ascending Colon	Transverse Colon	Descending Colon
Hepatic flexure	Splenic flexure	Sigmoid colon
Rectum	Anal canal	Anus
External Anal Sphincter	Internal Anal Sphincter	Mesoappendix
Taenia coli	Haustra,	Epiploic appendages

10. Review Item:

Bones: Mandible, Maxillae, Palatine process of the Maxillae, Palatine bones, Hyoid, alveolar process

Tongue: Filiform papillae, Fungiform papillae, Circumvallate papillae, Foliate papillae, Facial Nerve, Glossopharyngeal Nerve