

General A & P

STUDY GUIDE FOR LAB PRACTICALS

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THIS IS A REVIEW.....NOT A CONTRACT!!! My only guarantee is that this will cover 90-95% of the items seen on the lab practicals.

<p><u>Chapter Digestive Anatomy:</u></p> <p>A. In general, know all of these diagrams: 25.1, 25.2, 25.3, 25.4, 25.5(b), 25.6, 25.8, 25.9, Ignore all the activities starting on page 222 to end of lab.</p> <p>B. GENERAL TERMS:</p> <p>1. General</p> <p>Absorption Accessory organs Alimentary canal Digestion Gastrointestinal tract</p> <p>2. Oral Cavity:</p> <p>Canine Cementum Crown Dentine Enamel Esophagus Frenulum Gingivae Hard Palate Incisor Labia Molars Neck Oral Cavity Oropharynx Parotid Salivary Gland Periodontal Ligaments Pharynx Premolar (Bicuspid) Pulp Cavity Root Root Canal</p>	<p>Soft Palate Sublingual Salivary Glands Submandibular Salivary Glands Tongue Uvula</p> <p>3. Posterior Alimentary Canal:</p> <p>Appendix Anus Ascending Colon Body of Stomach Bile Duct Cardiac of Stomach Cardioesophageal Valve Cecum Colon Common Hepatic Duct Cystic Duct Descending Colon Duodenum Falciform Ligament Fundus of Stomach Gall Bladder Gall Bladder Greater Curvature Haustra Hepatic Duct Ileocecal Valve Ileum Jejunum Large Intestine Lesser Curvature Liver Mesentery Pancreas Pancreatic Duct Peritoneum (Visceral & Parietal)</p>
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<p>Pylorus of Stomach Pyloric Sphincter Valve Rectum Right Lobe Rugae Sigmoid Colon Small Intestine Spleen Stomach Transverse Colon</p> <p>4. Intestinal Villus</p> <p>Capillaries Goblet cell Lacteal Microvilli Mucosa versus submucosa Muscular layer Villi</p> <p>5. Histology Diagram:</p> <p>Lumen Mucosa -Epithelium -Muscular layer Submucosa -Glands Muscularis (externa only): both layers)</p>	<p>6. Slides (ask instructor if you are responsible for this part):</p> <p>Columnar cells Duodenal glands (exocrine glands) Gastric pit Gastric glands Goblet cell Mucosa Lumen Microvilli Muscularis Submucosa Serosa Villae</p> <p>C. Also know:</p> <p>-Know the # of each kind of tooth (adult) -“plate 29” in lab book.</p>
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Guide for Digestive Labs

This is a guide for what the student should learn off of the various models, dissections, etc. This is a guide only; it is not an exclusive list.

Models/Charts found in Regular Lab & Learning Lab

Torso Model:

Any associated structure or other term (, etc.) you can see. Especially gross visceral organs of alimentary canal & associated organs.

Digestive Flat Mount Model:

Any associated structure or other term (, etc.) you can see.

Stomach Model:

Be able to ID it. Any associated structure or other term (, etc.) you can see. Be careful: the pancreas can be removed!!

Sagittal Head “standup” Model & ½ Head Section Model:

Any associated structure or other term (hard palate, etc.) you can see.

Jaw Model:

Any associated structure. Take apart the jaw & teeth.

All Tooth Models:

Any associated structure, including parts of the tooth. Be able to ID teeth.

Villus Model:

Any associated structure or other term (lacteal, etc.) you can see. ID the layers.

Pancreas/Duodenum Model:

Any associated structure or other term you can see.

Liver Model:

Any associated structure or other term you can see.

Digestive Biomount:

Will not be on practical.

Plastic large & small intestines:

Will not be on practical.

Digestive Tissue Wall Chart:

Know everything off the images in lab book.

Digestive System Wall Chart:

Know everything off the images in lab book.

Digestive Laminated Chart:

Know everything off the images in lab book.

Slides: See lab book and word list. See figures representing tissue layers and “plate 29” in lab book.

Ileum slide Demo: 2 (1 low power, 1 medium power). These will not be in the learning lab.