

General A & P

STUDY GUIDE FOR LAB PRACTICALS

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Chapter Respiratory Anatomy:

A. In general, know all of these diagrams: 23.1, 23.2, 23.5

A. GENERAL TERMS:

Alveoli
 Alveolar ducts
 Alveolar sacs
 Bronchioles
 Cartilaginous rings of the trachea
 Cricoid cartilage
 Diaphragm
 Epiglottis
 Esophagus
 Eustachian (auditory) tube
 Frontal sinus
 Glands
 Glottis (look it up in the text book)
 Goblet cells
 Hard palate
 Heart
 Hyaline Cartilage
 Hyoid bone
 Inferior Nasal Conchae
 Laryngopharynx
 Larynx
 Lingual tonsils
 Lobes of the lung

Lungs
 Middle nasal Conchae
 Nares
 Nasopharynx
 Oral cavity
 Oropharynx
 Palatine tonsils
 Pharyngeal tonsils
 Primary bronchi
 Respiratory bronchioles
 Secondary bronchi
 Soft palate
 Superior nasal Conchae
 Terminal bronchioles
 Tertiary bronchi
 Thyroid cartilage
 Thyroid gland
 Tissue layers of the trachea
 Tongue
 Trachea
 Tracheal cartilages
 Uvula
 Vocal folds/vocal cords

C. Also know:

-Know both slides (trachea & lung) including the layers of the trachea.

Guide for Respiratory Anatomy 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 with ribs Model:

Any associated structure or other term you can see. See especially first figure in lab book, along with corresponding images in lecture book.

“Big Nose” Model:

Don't forget to remove the septum! See especially first figure in lab book, along with corresponding images in lecture book. There are several diagrams of a sagittal head in the lecture book.

½ head on stand Model:

Be able to ID it. See especially first figure in lab book, along with corresponding images in lecture book. There are several diagrams of a sagittal head in the lecture book.

½ head flat mount Model:

Be able to ID it. Any associated structure or other term you can see. See especially first figure in lab book, along with corresponding images in lecture book. There are several diagrams of a sagittal head in the lecture book.

½ head with larynx Model:

Be able to ID it. Any associated structure or other term (, etc.) you can see. See especially first figure in lab book, along with corresponding images in lecture book. There are several diagrams of a sagittal head in the lecture book.

Trachea & Larynx Model:

Be able to ID it. Any associated structure or other term (, etc.) you can see. See especially second figure in lab book, along with corresponding images in lecture book.

Respiratory Tree Model:

Be able to ID it. Any associated structure or other term (, etc.) you can see. There is an image in your lecture book that corresponds to this model.

Lungs Model:

Be able to ID it. Any associated structure or other term (, etc.) you can see.

Respiratory System Wall Chart:

Know everything off the images in lab book.

Slides: (these will not be in the learning lab. Use the images in your lab book to study)

Demo Scope of lung

Demo Scope of trachea