

SCIT 1408: Study Guide Outline of Laboratory Modules

Lab #3

Note: This list of modules contains all the structures you are to know for lab quizzes and practical exams. It is also an excellent study guide for lecture exams.

* *Starred items are found in the text book, but not in the lab manual.*

Module 7

Upper respiratory tract

Nasal cavity

Nasal septum

Nasal conchae

Nares

Palate

 Hard palate

 Soft palate

 Uvula

Oral cavity

Pharynx

 Oropharynx

 Nasopharynx

 Opening of auditory tube

 Laryngopharynx

 Pharyngeal tonsils (adenoids)

 Palatine tonsils

 Lingual tonsils

Larynx

 Thyroid cartilage

 Cricoid cartilage

 Vocal folds

 Epiglottis

 *Glottis

Module 8

Lower respiratory tract

Trachea

 *Cartilage rings (C-rings)

 *Carina

Primary bronchi

Secondary bronchi (lobar bronchi)

Tertiary bronchi (segmental bronchi)

Bronchioles

*Alveolar ducts

Alveoli

*Respiratory membrane

Module 9

Whole lung structures

Pulmonary pleura (visceral pleura)

Parietal pleura

Pleural cavity

Diaphragm

*Intercostal muscles

*Lung

*Lobes (number per side)

*Cardiac notch