

SCIT 1408: Study Guide Outline of Laboratory Modules

Lab #8

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 26

- Lymphatic system anatomy
 - Lymph
 - Lymphatic capillary
 - Lymph vessel
 - *Lymph trunks
 - Right lymphatic duct
 - Thoracic duct
 - Cysterna Chyli
 - *Lacteal
 - Lymph node

Module 27

- Lymph nodes
 - Location
 - Abdominal
 - Axillary
 - Inguinal
 - Pelvic
 - Cervical
 - Supertrochlear
 - Popliteal
 - Thoracic
 - Structure
 - Hilum
 - Afferent lymphatic vessels
 - Efferent lymphatic vessel
 - Capsule
 - Cortex
 - Nodules
 - Germinal centers
 - Medulla

Module 28

- Lymphocytes and immunity
 - B-lymphocytes (B-cells)
 - Antibody mediated immunity (humoral immunity)

T-lymphocytes (T-cells)
Cell mediated immunity
Stem cells
Thymus gland
Red bone marrow
Plasma cells
Memory B cells
Helper T-cells
Cytotoxic (killer) T-cells
Suppressor T-cells
Memory T-cells
Primary immune response
Secondary immune response
Cytokines