

Study Guide for Final Lab Exam

Heart

Pericardium, Ventricles, Atria, Auricles, Base and Apex of heart, sino-atrial node, atrio-ventricular node, bundles of His (interventricular bundles), Purkenjer fibers, Atrioventricular valves (know the common names of each: tricuspid, bicuspid - mitral), Semilunar valves (aortic and pulmonary), Chordae Tendinae, Papillary muscles, Coronary Arteries and Veins, Pulmonary trunk, Pulmonary artery, Pulmonary vein, Aorta (ascending, descending), aortic arch, ligamentum (ductus) arteriosum, Ascending and descending vena cava.

Veins:

Azygous, Inferior vena cava, Superior vena cava, Renal vein, Brachiocephalic vein,

Subclavian, Pulmonary trunk, pulmonary vein, Adrenolumbar vein, Iliolumbar vein, Cephalic vein

External jugular, Internal jugular, Saphenous, Hepatic, Common iliac, Femoral.

Arteries:

Subclavian arteries, iliolumbar artery, Splenic artery, Subscapular artery, Brachicephalic artery

Common carotid arteries, Celiac trunk, Renal, Adrenolumbar, External and internal arteries

Femoral artery, Superior Mesenteric artery.

Hepatic, Ascending Aorta, Descending Aorta, Aortic Arch, Abdominal aorta, Brachial artery.

Uro-genital System:

Kidney: Pelvis, Papilla, Capsule, Cortex, Medulla, Renal pyramid, Hilum, minor calyx, major calyx.

Nephron (on model), including glomerulus, renal (Bowman's) capsul, proximal convoluted tubule, loop of Henle, distal convoluted tubule, and collecting duct, Ureters, Urinary bladder, trigone, Urethra

Ovaries, Oviduct (Fallopian tube), Vagina, Cervix, Uterine horns, uterus, Vulva, Labia majora, Labia minora, Clitoris, vestibule.

Penis, Glans penis, Prepuce, Scrotum, Median groove of scrotum, Testes, Vas Deference, Prostate gland, Seminal vesicles, Bulbourethral gland, Epididymis, Spermatic cord, Broad ligament, Cloaca, corpora cavernosa, corpora spongiosa.

Endocrine system: Thyroid gland, Approximate location of parathyroid gland, Adrenal gland.