

General A & P

STUDY GUIDE FOR LAB PRACTICALS

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Chapter 20 Heart Anatomy:

A. In general, know all of these diagrams: 20.1, 20.2, 20.3, 20.5

B. GENERAL TERMS:

Anterior interventricular artery

Aortic semilunar valve

Aortic arch

Apex

Ascending aorta

Atria (right & left) & auricles

Base

Bicuspid valve

Brachiocephalic artery

Chordae tendonae

Circumflex artery

Coronary sinus

Descending aorta

Great cardiac vein

Interventricular septum

Left common carotid artery

Left subclavian

Mitral valve

Myocardium

Papillary muscles

Pericardium (visceral & parietal)

Pulmonary trunk

Pulmonary semilunar valve

Pulmonary arteries

Pulmonary veins

Right coronary artery

Tricuspid valve

Vena cava (superior & inferior)

Ventricles (rt & left)

C. Also know:

-Know the slide

cardiac tissue

intercalated disks

-the student is not responsible for the dissection on the practical

Guide for Heart 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

Human torso with ribs (or any other torso) Model:

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

anterior interventricular artery	left subclavian
aortic semilunar valve	myocardium
aortic arch	pulmonary trunk
apex	pulmonary semilunar valve
ascending aorta	pulmonary arteries
atria (rt & left) & auricles	pulmonary veins
base	vena cava (superior & inferior)
descending aorta	ventricles (rt & left)
innominate (brachiocephalic) artery	
interventricular septum	
left common carotid artery	

Heart Biomount:

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

Heart Models:

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

Cardiac tissue pictures:

Know everything off the images in lab book.

Circulatory Chart:

Know basic parts and where oxygenated & deoxygenated blood are found

Heart Wall Chart:

Know everything off the images in lab book.

Dissections:

See word list. A demo dissection will be done by the instructor.

Slides:

See word list