

Name: \_\_\_\_\_

## **Questions / Review**

## **Lab 12.0**

In addition to identifying all of the anatomical landmarks underlined in your handout you should be able to answer the following types of questions. These questions are designed to help you focus your studies, how you use them and answer them will determine how much you get from them.

### **B. Heart (from lab manual pp. 12-17 – questions B-2, B-4, B-5)**

2. Follow the path of blood through the heart starting from the superior vena cava and ending in the descending aorta. Along the way describe all of the structures / spaces that the blood passes past and/or through including chambers, valves, and landmarks (significant features).

4. Describe the conductive network of the heart (i.e. name and location of pacemakers and conducting fibers) including a discussion of the pattern of transmission from the master pacemaker through the conductive system to the myocardium.

5. Describe all of the coronary vessels by tracing the flow of blood from the aortic semilunar valve to the left and right ventricular myocardium and back into the right atrium. Include in your description all of the blood vessels that enter or leave the chambers of the heart.

**C. Circulation (from lab manual pp. 12-17 – questions C-2, C-3, C-4 and C-5)**

2. Name all of the blood vessels, heart chambers, and organs necessary for blood to be transported from the lungs to the fingers of the left hand.

3. As above, name all of the blood vessels, heart chambers, and organs necessary for blood to be transported from the right basilic vein to the left kidney.

4. As above, name all of the blood vessels, heart chambers, and organs necessary for blood to be transported from the right great saphenous vein to the scalp on the right side of the head.

5. As above, name all of the blood vessels, heart chambers, and organs necessary for blood to be transported from the left brachiocephalic (innominate) vein to the hepatic veins.