Circulatory System Outline

Format:

1. Multiple Choice (25)
2. Written - Short Answer, Diagrams, and Long Answer (~7)

Topics

1. Heart – structures, functions, heartbeat, blood pressure (most of these will be tested in the multiple choice section as we already had a quiz on this section)
   1. Do review the path of blood through the heart this will help with the long answer question (see 2c below)
2. Blood Vessels (both multiple choice and written)
   1. Know the general features of each type (arteries, arterioles, capillaries, venules, veins)
   2. Know the various blood vessels we discussed in class – where they carry blood to and from and what type of blood they carry – STUDY THE DIAGRAM IN YOUR TEXT
   3. These will also be incorporated in a long answer questions which will have you describe how blood gets from point A to point B in your body
3. Blood – know the makeup of blood (plasma, platelets, red blood cells, white blood cells) – again this will be multiple choice – I have not included the types of white blood cells as promised or the blood clotting pathway
4. Capillary Tissue Fluid Exchange – know how it works and where things move in and out of the capillary
5. Fetal Circulation – be prepared to discuss the functions and locations of each modification and label them on a diagram
6. Blood Types – multiple choice only (have a basic understanding of the human blood typing system)
7. Lymphatic System – know the general structures and functions (3) of this system – this system will primarily appear in the multiple choice section