Chapter 11 The Cardiovascular System

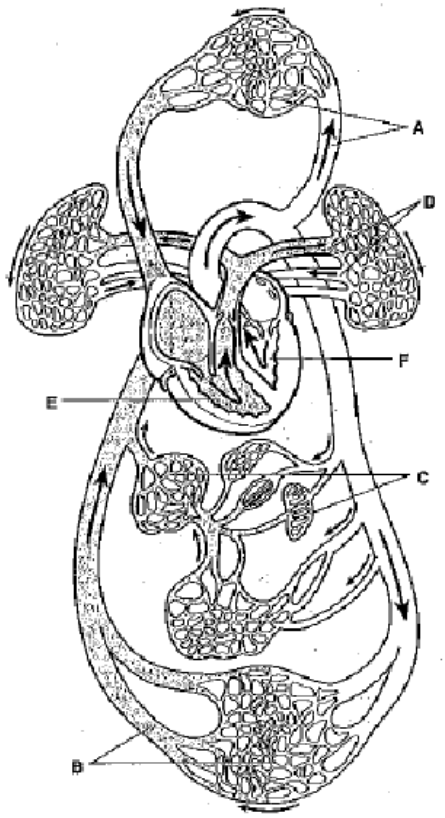
The Heart

1. 1. Thorax. 2. Diaphragm. 3. Second. 4. Aorta. 5. Right atrium. 6. Atria. 7. Ventricles. 8. Endocardium. 9. Epicardium. 10. Friction. 11. Cardiac muscle.

2. 1. Right ventricle. 2. Pulmonary semilunar. 3. Pulmonary arteries. 4. Lungs. 5. Right and left pulmonary veins. 6. Left atrium. 7. Mitral (bicuspid). 8. Left ventricle. 9. Aortic. 10. Aorta. 11. Capillary beds. 12. Superior vena cava. 13. Inferior vena cava.

   In Figure 11–1, the white areas represent regions transporting O_2-rich blood. The gray vessels transport O_2-poor blood.

   Figure 11–1:



3. **Figure 11–2:** 1. Right atrium. 2. Left atrium. 3. Right ventricle. 4. Left ventricle. 5. Superior vena cava. 6. Inferior vena cava. 7. Aorta. 8. Pulmonary trunk. 9. Left pulmonary artery. 10. Right pulmonary artery. 11. Right pulmonary veins. 12. Left pulmonary veins. 13. Coronary circulation. 14. Apex of heart. 15. Ligamentum arteriosum.