Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_

**Cardiovascular Test**

**Matching** –Answers may be used as often as needed. If there’s more than one correct answer, put all of them.

\_\_\_\_\_ 1. The fibrous, protective sac that surrounds the heart. A) pulmonary

\_\_\_\_\_ 2. Infection of the smooth inner layer that lines the chambers of the heart. B) tricuspid valve

\_\_\_\_\_ 3. The left side of the heart pumps blood into the \_\_\_\_ circulation. C) pulse

\_\_\_\_\_ 4. These valves would be open when the atria are contracting. (2) D) ventricles

\_\_\_\_\_ 5. The serous fluid lubricates these two layers to reduce friction. (2) E) systemic

\_\_\_\_\_ 6. When the pericardium and the epicardium adhere to each other. F) aortic semilunar

\_\_\_\_\_ 7. The pressure wave caused by the contraction of the ventricles. G) pericarditis

\_\_\_\_\_ 8. Valves that do not fit together properly. H) myocardium

\_\_\_\_\_ 9. Blood going to the lungs leaves the heart through the \_\_\_\_ valve. I) endocardium

\_\_\_\_\_ 10. Layer of the heart that is made of cardiac muscles. J) bicuspid valve

\_\_\_\_\_ 11. The “dup” heart sound is caused by the closing of these valves. (2) K) atria

\_\_\_\_\_ 12. The **lining** that when infected can cause valves to become stiff. L) epicardium

\_\_\_\_\_ 13. The right AV valve. M) incompetent

\_\_\_\_\_ 14. These chambers of the heart are known as pumping chambers. N) pulmonary semilunar

\_\_\_\_\_ 15. The right side of the heart pumps blood into the \_\_\_\_ circulation. O) endocaritis

\_\_\_\_\_ 16. This has connective tissue that anchors the heart to the diaphragm P) mitral valve

and sternum.

\_\_\_\_\_ 17. Condition caused by a lack of serous fluid. Q) parietal pericardium

**True or False**

\_\_\_\_\_ 17. The chordinae tendinae contract and pull the AV valves to close them.

\_\_\_\_\_ 18. The tricuspid valve would be open except when the atria are contracting.

\_\_\_\_\_ 19. Pulse sites can be used as pressure points to slow down blood flow from a major injury.

\_\_\_\_\_ 20. The left AV valve can also be called the mitral valve.

\_\_\_\_\_ 21. The aortic semilunar valve is open except when the ventricles are contracting.

\_\_\_\_\_ 22. Pig heart valves may be used to replace human heart valves.

\_\_\_\_\_ 23. The closing of the semilunar valves cause the second heart sound.

\_\_\_\_\_ 24. The fossa ovalis is the scar tissue from a hole that connected the atria in a fetal heart.

\_\_\_\_\_ 25. Valvular stenosis is caused by calcium deposits in the valves.

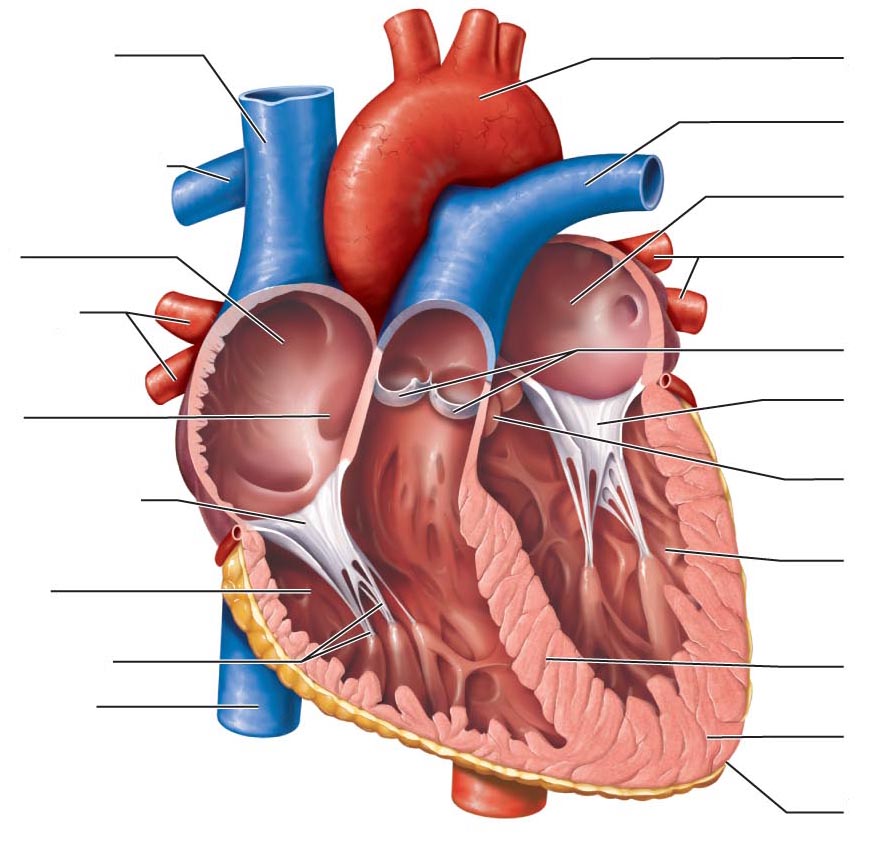
\_\_\_\_\_ 26. The ventricles are the chambers of the heart that receive blood from the body.

**Short Answer**

27. What condition is caused by endocarditis?

Label the drawing below from your word bank.

35



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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 28.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 29.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 30.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 31.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 32.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 33.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 34.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 35.

When the blood is pumped out of this chamber it passes through the \_36\_ valve, into the \_37\_, which carry to blood to the lungs. The blood returns from the lungs to the heart through the \_38\_ which bring the blood to the \_39\_. It passes through the \_40\_ valve into the \_41\_. When it is pumped out of this chamber, it passes through the \_\_42\_\_ valve into the \_43\_. Various arteries branch off to carry the blood throughout the body eventually passing through capillary beds, before entering veins to return to the heart. Blood returning from the upper body empties into the \_44\_. Returning blood from the lower body empties into the \_45\_. Both of these large veins empty into the \_46\_. The blood then passes through the \_47\_ valve into the \_48\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 36. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 43.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 37. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 44.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 38. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 45.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 39. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 46.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 40. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 47.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 41. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 48.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 42.



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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 49. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 53.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 50. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 54.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 51. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 55.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 52.



56. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

57. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

58. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

59. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Tell if blood at the following points would O2-rich or

O2-poor.

60. F

61. B

62. G

Tell if blood at these points would be in the systemic or pulmonary circulation.

63. E

64. H