

Name: _____ Date: _____ Period: _____

Diseases of the Blood Vessels and Heart

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| 1. narrow tubes that transport oxygen, blood, and nutrients throughout the whole body : include arteries, capillaries, and veins. | A. Arteries |
| 2. large, muscular blood vessels that transport blood from the heart to the capillaries. | B. Stent |
| 3. small, thin blood vessels that carry oxygen and nutrients from the arteries to the body's tissues. | C. Arrhythmias |
| 4. blood vessels that carry blood from the capillaries back to the heart | D. Capillaries |
| 5. a disease of the blood vessels in which arteries harden and become unable to stretch leading to high blood pressure and heart disease. | E. Coronary artery disease |
| 6. a disease in which fatty substances collect on the walls of the arteries and restrict blood flow. | F. Veins |
| 7. the force that blood exiting the heart exerts on the walls of the arteries. | G. Stroke |
| 8. a condition that is characterized by high blood pressure, which can lead to heart disease or stroke | H. Arteriosclerosis |
| 9. an interruption of the blood flow to a section of the brain. | I. Aorta |
| 10. blood vessels that deliver blood, oxygen, and nutrients to the heart | J. Valves |
| 11. the largest artery in the body. | K. Congestive heart failure |
| 12. a disease in which the arteries that carry blood to the heart become narrow or blocked. | L. Blood vessels |
| 13. a pressure, squeezing or pain in the chest that is often a sign of heart disease or a heart attack. | M. Angina |
| 14. a medical emergency in which the coronary arteries become blocked and restricted blood flow to the heart, causing the heart to beat irregularly and inefficiently. | N. Coronary arteries |
| 15. a condition in which the heart weakens due to strain and becomes unable to successfully pump blood. | O. Blood pressure |
| 16. disorders that cause an irregularity in a person's heart rhythm. | P. Hypertension |
| 17. flaps of tissues that control blood flow in the heart. | Q. Atherosclerosis |

18. a circular, hollow wire mesh tube.

R. Heart attack