

U3 – THE CARDIOVASCULAR SYSTEM

I. Use the words in the box to fill in the gaps:

The heart, arteries, veins, and capillaries ____1____ the cardiovascular system. Through this system blood is ____2____ to all parts of the body by the action of the heart. The heart is a four-chambered, hollow muscular ____3____ that circulates blood throughout the cardiovascular system. In an average, healthy ____4____ the heart beats approximately 100,000 times a day. The arteries constitute a branching system of ____5____ that transport blood from the right and left ventricles of the heart to all body parts. In a normal state, arteries are elastic ____6____ that recoil and carry blood in pulsating waves, known as the ____7____. The veins transport blood from ____8____ tissues to the heart. In a normal state, veins have thin walls and valves that prevent the ____9____ of blood.

pump	<u>veins</u>	adult	vessels
circulated	tubes	pulse	backflow
peripheral		make up	

II. Match:

1. arteriosclerosis		A. a blood pressure higher than normal
2. atherosclerosis		B. a moving blood clot
3. cholesterol		C. a slow heartbeat
4. myocardial infarction		D. the lower chambers of the heart
5. embolism		E. a stationary blood clot
6. thrombosis		F. the upper chambers of the heart
7. hypertension		G. a lack of rhythm of the heartbeat
8. hypotension		H. a condition of hardening of the arteries with a buildup of fatty substance, porridge, within the arterial walls
9. bradycardia		I. a heart attack
10. tachycardia		J. a blood pressure lower than normal
11. atria		K. a waxy, fat-like substance in the bloodstream
12. ventricles		L. a condition in which there is hardening of the arteries
13. arrhythmia		M. a fast heartbeat

III. Provide the correct terms for the following abbreviation:

1. BP
2. ECG/EKG
3. MI
4. CAD
5. CC
6. CMP
7. CPR
8. Fx
9. jt
10. OA
11. RA

