

Human Body System Project Questions

Names: _____

Body System: Circulatory system

Section 1: MATCHING

Column A (Clues)

F	1.	Most important organ in your body?
C	2.	Tubes that carry blood away from body?
G	3.	Capillary's have ___ numbers of layers?
J	4.	Number of different blood cells?
A	5.	2 classes diseases are placed under?
D	6.	When blood supply to the brain stops its called a ?
B	7.	Simple Definition of Hypercholesterolemia?
E	8.	What part of the body does the superior vena cava pump blood from?
H	9.	What is the name of the valve that separates the right atrium from the right ventricle?
I	10.	The largest vein in the body is called?

Column B (Word bank)

A.	Congenital, Aquired
B.	High blood pressure
C.	Arteries
D.	Stroke
E.	Anywhere above the heart
F.	Heart
G.	1
H.	Tricuspid
I.	Aorta
J	2

Section 2: MULTIPLE CHOICE

C	1.	Ratio of difference between number of red blood cells and white blood cells in the human body? (a)100:1 (b)400:1 (c)700:1 (d)1000:1 (e)400:2
D	2.	Every red blood cell contains ___ number of oxygen molecules? (a)1 (b)2 (c)3 (d)4 (e)5
D	3.	All of the following are signs of congenital heart defects except? (a)Genetic (b)Heart murmur (c)Occur during the development of fetus (d)Develop during teen or adulthood (e)incomplete or abnormal development
B	4.	On average how many times does your heart beat a day? (a)10 000 (b)100 000 (c)500 000 (d)1 000 000 (e)1234567
A	5.	How many pump deoxygenated blood to the heart? (a)2 (b)3 (c)5 (d)1 (e)7

Section 3: **SHORT ANSWER**

Q1	What are the blood vessels that carry blood away from the heart?
A	Arteries are the vessels that carry blood away from the heart.
Q2	To what important organ does the blood flow to get oxygenated?
A	The blood flows to the lungs to get oxygenated.
Q3	Why are the pulmonary vein and artery different from all other veins and arteries?
A	The pulmonary artery is the only artery containing de-oxygenated blood and the pulmonary vein is the only vein with oxygenated blood.
Q4	Name the three most important parts in the circulatory system?
A	1) HEART! 2 tubes 3) blood are the three most important parts in the circulatory system.
Q5	Lisa grew up with heart complicated since birth. The disease she has is called cardiomyopathy. Where does it first affect the heart and what does it cause? Also state what category out of the 2 it falls under.
A	Congenital first affects lower chamber ventricles, muscle, then cell tissue causes death or heart failure.