

Background Knowledge Survey
(Include in Portfolio #1, along with reflection paragraph)

#	Question	Your Answer	Correct Answer (from website)
1	What is the difference between a tendon and a ligament?		
2	In a twenty-year old human's body, what is the oldest possible age of one of the bones?		
3	What is the most common physiological cause of hiccups?		
4	What keeps the trachea ("windpipe") from collapsing when you are not taking in a breath of air?		
5	Approximately how many cells are in the human body?		
6	What is the primary function of the gallbladder?		
7	Why does lack of sufficient oxygen during exercise lead to build-up of lactic acid in muscles?		
8	Besides regulating blood sugar levels, what else does the pancreas do?		
9	What are the two types of information about sound that receptor cells in the ears can send to the brain?		
10	What causes "Mad Cow" disease (what is transmitted to cows and potentially to humans)?		
11	What do doctors search for in a patient's urine as a possible indicator of anemia?		
12	During an infection, which cells in the human body increase dramatically in number?		
13	Cancerous cells utilize blood vessels to spread throughout the body and for what other purpose?		
14	What does the body release in large quantities in response to an allergen?		
15	When a memory forms, what is happening on the cellular level in the brain?		
16	Which infectious disease pathogen currently kills more humans globally each year than any other?		
17	What disease was used to develop the first effective vaccine, the vaccine for smallpox?		
18	Besides restoring health, what is the other main role of modern medicine?		
19	What is an example of an autoimmune disease (disease in which the body attacks itself)?		
20	Why do people keep getting the influenza (flu) vaccine each year?		

Keep your other Cells activity pages to study for the exam