4.9.12 - Reading selection: The Wild Life In Our Bodies- by Rob Dunn

**Typewritten responses to the following questions will be due Thursday 4.12.12.**

After reading the selection:

1.  Describe t**hree** examples of how people’s behavior can be affected by the proximity of someone who is ill.

2.  Explain each of the following terms in relation to how they are used in the article:

* Collectivism:
* Introverted:
* Xenophobia:

3. What are cytokines and what function do they serve?

4.  Studying human behavior in a scientific manner is a difficult process.  Read through Schaller’s experiment and a. Describe the GENERAL question his experiment addresses.

 b. Write the specific problem question of his experiment in a sentence that includes the Independent and dependent variables being studied

 c. DRAW A DIAGRAM illustrating the sequence of steps in his experimental..

5. Analyze this design by identifying  -IN SENTENCES! -each of the following parts of the scientific process:

a.  Independent Variable: What is the variable being tested?
b.  Dependent Variable: what is the variable he is collecting data on?
c.  Control:
d.  Experimental groups: (There are 2)
e.  Constant variables (at least 3 -what is the same in all groups? - You may have to infer these)
f . Summary of the results

4.   What are TWO new questions can be raised as a result of this study?