Homework #6

Format: Typed, double spaced

WARNING: You will lose points if you do not follow this format!

1. Select a scientific article addressing an issue related to human impacts on the Earth. Relevant topics include global warming, carbon dioxide emissions, pollution, acid rain, acid mine drainage, human population growth, biodiversity, conservation, habitat destruction, and endangered species. You may select an article from any source. Some suggested sources to find scientific articles include:

www.sciencedaily.com www.popsci.com

www.nytimes.com/pages/science/index.html news.yahoo.com/science

www.sciencenews.org www.scientificamerican.com

2. Write a 2 paragraph critique of the article. The first paragraph should be a summary of the article, including how the science was done and the conclusions. The second paragraph should be a critique of how the experiment applied the steps of the scientific method and the validity of the scientist’s conclusions. ***You need to critique the components of a good experiment in the second paragraph utilizing the terminology we have learned in class (i.e. control, hypothesis, replication, conclusion, etc.).***

3. Turn in a copy of the article with your critique or cite the web address of the article following the format for internet references introduced in homework #1.

4. Consult the Article Critique handout entitled “Writing Article Critiques on Current Biological Issues” for additional guidelines.

\****Suggestion: You need to find an article that discusses an experiment. A general summary article about a topic will not work because you cannot critique the scientific method.\****