Critique of a Scientific Paper

Your major project for this course will be to write a critique of a scientific paper from an academic journal. Imagine that you are reviewing the article as an editor for an academic journal, such as the Annual Review …. Although you will be developing your review in conjunction with your classmates in the Discussion component of the course, you must prepare and submit your own critique. The critique will be evaluated on how well you address the following points and how well you follow a scientific writing style. Make sure that your critique answers the following questions.

* Who were the authors of the paper?
* What was the overall purpose of the study?
* Were the methods used by the authors appropriate and were all of the required controls run?
* What were the authors’ conclusions?
* What data were most important in allowing the authors to make their conclusions?
* Given the data, were the conclusions made in the paper understated, overstated, or
* Was the paper well written?
* Did you enjoy the paper? Why or why not?
* Based on your above discussion, would you have recommended that this paper be accepted for publication? Give an outline of your reasoning.