Assignment One – 40 points toward lab

Science vs. pseudoscience

Only for Bio 100 CRN 10265 on Thursday from 1 -3:40 p.m.

Here are two web sites. The first is the scene from Monty Python’s *Holy Grail* of the witch trial. The second web site is a list of the dialogue from this scene.

1. **YouTube - monty python-witch scene**
   
   holy grail *witch* scenei didnt make this obveously, its made by *monty python*. love them! ... 3:18.  
   **Monty Python- Witch.** 17,556 views. HopelessRomantic27. Added. 4:54 ...
   
   www.youtube.com/watch?v=yp_I5ntikaU

   **The Witch Trial**

   **Monty Python** and the Holy Grail. Scene 5: ‘Burn the *witch*!’ MONKS: [chanting] ... a *witch*! A *witch*! A *witch*! Burn her! Burn her! Burn her! We’ve found a *witch*! ...
   
   www.mtholyoke.edu/~ebarnes/python/witch-trial.htm

   You might want to look at the dialogue and determine when inductive and deductive dialogue is being used.

   **This Assignment is due on the last day to turn in papers for unit 1.**

   Write a 300 word essay explaining why the witch trial is pseudoscience instead of science. *You must use at least 20 of your vocabulary words* from the notes you were given entitled “Science – from hypothesis to theory”. Questions you might want to address in the essay are; can you prove that someone is a witch using science? Is being a witch measurable? What was the hypothesis? How was the hypothesis tested? Was the hypothesis being tested have any relation to natural law? Was the scientific method really being used?

   You will receive 2 points for every word used correctly in your essay.