PLP 305 Questions 9/27 – 10/2

This week worth 6 points!

For this week’s questions, please read the APS disease lesson on Apple Scab. The lesson can be found at this link:

(<http://www.apsnet.org/edcenter/intropp/lessons/fungi/ascomycetes/Pages/AppleScab.aspx>)

After reading the lesson, please answer the following questions.

1. What is the causative agent of Apple Scab, and what symptoms does this agent cause?
2. Please draw (and I mean draw, not copy and paste a picture, and I also mean draw pictures, not just text bubbles – oh, and include arrows) the disease cycle for apple scab, and label the a) inoculum, b) source of inoculum, c) mode of dissemination, d) primary and secondary phases, and e) how it over-winters.
3. How is this disease controlled? How can a grower use the prediction systems to their advantage?