Name:

Quiz 1

## Instructions: This is a take-home quiz, done on the honor system. In this quiz, you may consult your notes, but no other source materials (internet, etc.). You must complete the quiz within 10 minutes (use a timer). When you are ready to take the quiz, proceed to page 2 and type in your answers; Use a timer to keep to the 10 minute limit. This quiz must be emailed (Williams@yuhsg.org) by 9:00AM Wednesday September 28th.

## Note: Answer all questions

1. What is an “MSDS” (define the acronym) and give some examples of the type of information that an MSDS will usually contain?
2. What is “PPE” and what are some examples of PPE that might be used in the laboratory? Include in your answer how you would know what kind of PPE would be appropriate for working with certain chemical substances?
3. Explain why food and drink are not permissible in the laboratory
4. What responsibility does everyone in the lab have if they observe an unsafe situation or behavior?
5. What is a “Fire Diamond” and what type of information does it convey (include explanation of the different colors and the rating scale)?

**Bonus:** What does the phrase “*Sola dosis facit venenum*” mean, and how is it a safety principle in the lab?