Exam 1 Review

1. Describe the steps of the scientific method.
2. What would you measure with the meter, cm, km, mL, L?
3. Describe the characteristics of living things.
4. Explain how compound light microscopes work and how they are used.
5. Discuss Science and how it is used to explain natural events.
6. Define the terms variable, independent variable, and dependent variable, and explain its importance.
7. Compare an experimental set up with a control setup.
8. Discuss the ways in which scientific knowledge is constantly changing and state several ways of studying science successfully.
9. Discuss the importance of laboratory experiments in the study of science.
10. Identify and describe 5 laboratory safety symbols and the associated rules.
11. Discuss ways in which humans can change the Earth for better or worse.
12. Distinguish between sexual and asexual reproduction.
13. Describe homeostasis. (Don’t tell me it is a happy place!)