

Name: _____ Date: _____ Period: _____

Life Science Unit 1 Test Review

1. What is the first stage of the scientific method?
2. Which characteristic of living things means that organisms maintain a stable internal environment?
3. When several experiments prove the same hypothesis, the hypothesis becomes what?
4. A hypothesis is useful only if this can be done.
5. The basic unit to measure mass is what?
6. How many variables are tested in controlled experiments?
7. Which characteristic of living things explains why birds fly south?
8. Which variable is deliberately changed in an experiment?
9. The information you gather during an experiment is called what?
10. An educated guess is what?
11. When you adjust to maintain an internal balance you are obtaining what?
12. The system of measurement used by scientists is called what?
13. Observations involving numbers are called what?
14. What measures mass?
15. Which laboratory tool is used to transfer liquids to small openings or to filter solids from liquids?
16. Describe the size of the coarse focus knob in comparison to the fine focus knob?
17. Name one microscope rule.
18. Why do we use control groups in scientific experiments?
19. Which part of the microscope revolves so that different objectives can be viewed?
20. Which part of the microscope controls the amount of light shining on your specimen?
21. What is the smallest unit of living things?
22. Which level of organization is the largest?
23. Which level of organization is a group of similar organisms?