Lesson 4 Test

Pollination

**Multiple Choice:** Write the letter of the word that best answers the question.

\_\_\_\_\_\_\_\_\_ 1. What kind of pollination is easiest?

 A. Animal pollination B. Wind pollination

\_\_\_\_\_\_\_\_\_ 2. What kind of light can bees see that we cannot?

 A. Ultra-red light B. Ultraviolet light

 C. White light D. Black light

\_\_\_\_\_\_\_\_\_ 3. What is the name of the long, curly, straw-like tongue that butterflies and moths use to drink

nectar?

 A. Proboscis B. Crazy straw

 C. Carpel D. Nectar-sucker-upper

\_\_\_\_\_\_\_\_\_ 4. What is the special design that “points” insects towards the center of the flower?

 A. Landing Pad B. Nectar Guide

\_\_\_\_\_\_\_\_\_ 5. Which pollinating creature likes red flowers the best?

 A. Bee B. Butterfly

 C. Hummingbird D. Bat

\_\_\_\_\_\_\_\_\_ 6. Which pollinating creature likes flowers that smell strongly at night and hang upside down?

 A. Moth B. Butterfly

 C. Bat D. Hummingbird

\_\_\_\_\_\_\_\_\_ 7. Which pollinating creature likes flowers that smell sour at night that are very sturdy?

 A. Moth B. Bee

 C. Bat D. Hummingbird

\_\_\_\_\_\_\_\_\_ 8. What kinds of plants self-pollinate?

 A. Roses B. Food crops

 C. Daises D. Trees

**Put the following bee pollination steps in order. Place the letter**

9. \_\_\_\_\_\_\_\_ Bee flies home and uses the nectar to make honey.

10. \_\_\_\_\_\_\_\_ Bees decide which kind of flower they will collect nectar and pollen from.

11. \_\_\_\_\_\_\_\_ Bee flies to another flower (but the same kind).

12. \_\_\_\_\_\_\_\_ Bee flies to that kind of flower.

13. \_\_\_\_\_\_\_\_ Bee lands on the flower and drinks the nectar. While drinking the nectar pollen on its body.

14. \_\_\_\_\_\_\_\_ Bee drinks the nectar and pollen on its body rubs off bee’s body and onto the carpel.

**Short Answer Questions:**

15. Why is wind pollination so difficult? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

16. What type of plants pollinate by wind? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

17. What happens to the petals of the flower after it is pollinated? Why? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

18. What does a pollinated flower make? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_