

Name _____ L.N. _____

Date _____ Grade _____

Total Points _____ Final grade _____

Natural Science

A. PLANTS: Write **True** or **False** for each of the following statements.

1. Roots help to hold the leaves and other parts above the ground; they take in water and minerals from the soil. _____

2. All stems have tiny tubes that carry water and minerals from the roots to the other parts of the plant. This is called the plant's vascular structure. _____

3. The substance that gives leaves their green color is called chlorophyll. _____

4. Leaves make most of the nourishment that a plant needs through photosynthesis. _____

5. Scientists classify plants into two groups; one group with round seeds and the other group with flat seeds. _____

B. PARTS OF A FLOWER: Write the parts of the flower. Use the Word Bank.

©AMCO DIGITAL



Word Bank

leaves
petal
sepal
stamen
pistil

**C. STRUCTURE OF PLANTS: Answer Yes or No.**

11. The flower's job is to reproduce, or make more of their own kind. Yes ☐ No ☐
It does this by making seeds or a fruit.

12. Fruits do not contain the plant's seeds because they do not Yes ☐ No ☐
develop from the flower.

13. The stem supports the other sections of the whole plant or Yes ☐ No ☐
flower. Smaller stems, called petioles, attach the leaves to the
larger stem.

14. The leaf helps to carry out a process called photosynthesis. Yes ☐ No ☐
This is what the plant uses to create its own food.

15. The root's job is to get rid of all the water and nutrients that were Yes ☐ No ☐
stored in the plant.



D. PLANTS WITH AND WITHOUT SEEDS: Complete the sentences using the words below.

16. _____ are plants that do not produce flowers. They make their seeds inside cones.
17. _____ are trees that keep their leaves (needles) all year.
18. _____ come in all shapes and sizes.
19. If a seed gets enough air, water, and the right temperature, it will _____.
20. _____ and _____ have spores.
21. _____ are packages of nutrients that have a new and tiny plant growing inside them.
22. _____ are large underground stems that store food for the plant during cold and dry weather.
23. We can grow new plants by _____ or cutting a stem from the original plant and placing it in fertile soil.

Word Bank

seeds • mosses • tubers • conifers • ferns
germinate • striking • evergreens • bulbs