

Is a Part of S150 Complete Subject Set

Name _____

Answer the following questions.

1. Name five ways mankind benefits from plants.

2. Water is necessary for the fertilization of what kind of plant? _____

3. In what part of the plant does most of the photosynthesis occur? _____

4. Why are roots so important to a plant? _____

5. What part of the root system of a plant is actually responsible for taking the water from the soil into the plant? _____

6. What, along with water, is absorbed by the plant root system? _____

7. What is the female part of a flower called? _____

8. What conditions do seeds require before they will germinate? _____

9. How do yeast reproduce? _____

10. What is the study of animals and plants called? _____ and

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Matching:

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| _____ 11. father of genetics | A. parasitism |
| _____ 12. controls all physical and some other traits of a living thing | B. predation |
| _____ 13. plants which live for only one year | C. ecology |
| _____ 14. plants which live year after year | D. fruit |
| _____ 15. site of water absorption in plants | E. root |
| _____ 16. a ripened ovary | F. annuals |
| _____ 17. do not have true roots, stems or leaves | G. perennials |
| _____ 18. one organism feeding off another | H. gene |
| _____ 19. one organism hunts and kills another | I. Mendel |
| _____ 20. the total relationship between living organisms and their environment | J. fungi |

True or False.

- _____ 21. Topography is the science of the way in which land is developed.
- _____ 22. Consumers are any organism which eats another.
- _____ 23. When a robin eats a worm, the robin is the primary consumer.
- _____ 24. Plant leaves absorb most of the plant's water.
- _____ 25. Translocation is the movement of water and dissolved minerals through the plant.