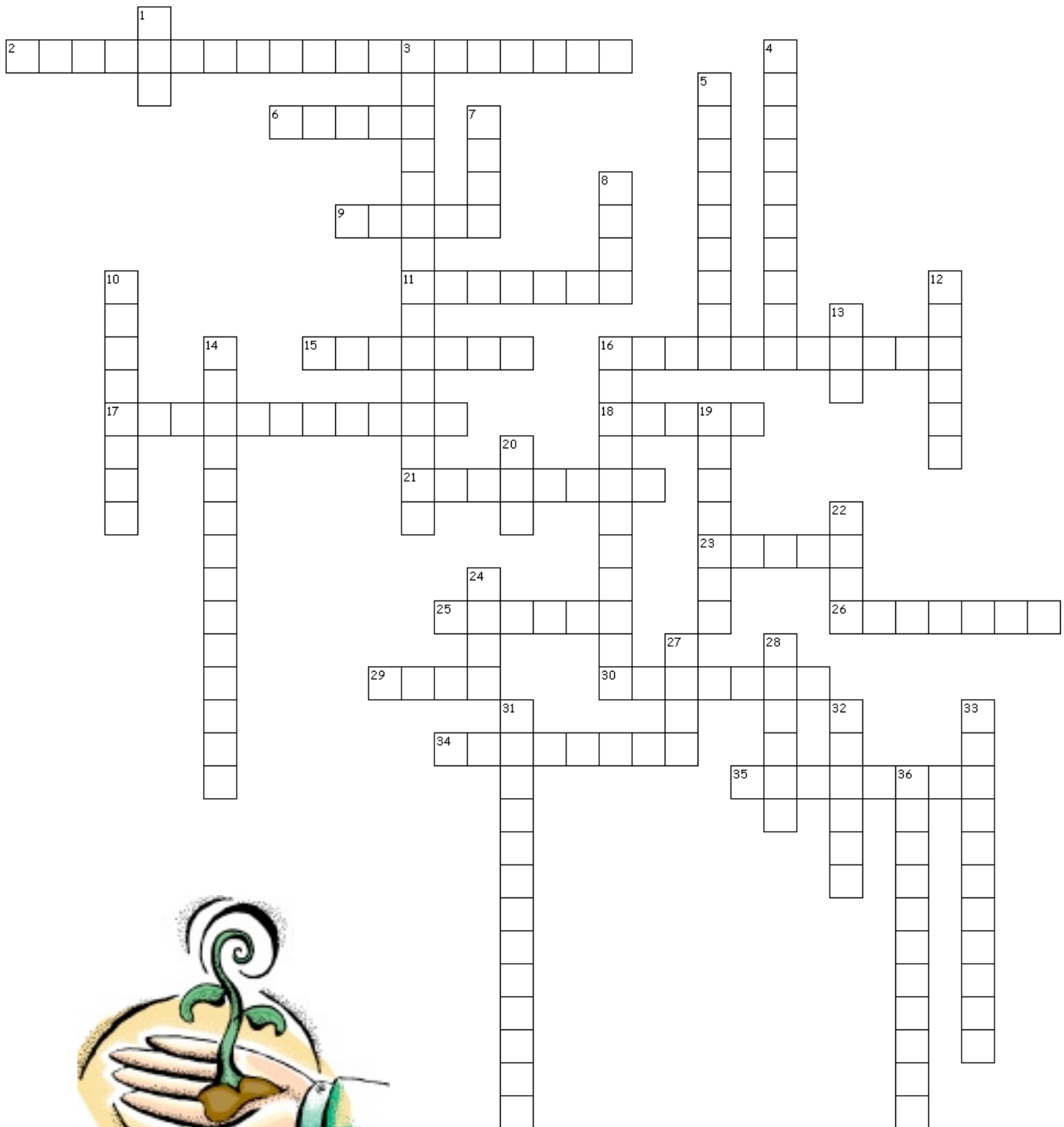


Structure and Function in Living Systems

Plant Part Function Crossword

Name:

Period:



Structure and Function in Living Systems

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Plant Part Function Crossword

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Fill out the crossword, and write the answers to the clues on the lines below. You can use Chapters 12 and 13 of the textbook to help you. The clues are in random order from these chapters. The page for each answer is in [].

Across.

- _____ 2. stores water in plant cells (3 words) [361]
_____ 6. conifers have male and female ones [371]
_____ 9. tissue that moves water and minerals in a plant [374]
_____ 11. what nonvascular plants have to hold them in place [364]
_____ 15. waxy layer that keeps plants from drying out [360]
_____ 16. nonflowering seed plants [362]
_____ 17. organelle used for photosynthesis [360]
_____ 18. turns into a fruit after fertilization [380]
_____ 21. plants with two cotyledons [372]
_____ 23. turns into a seed after fertilization [380]
_____ 25. contains plant sperm [368]
_____ 26. plant parts used for sexual reproduction [379]
_____ 29. when plants die, they make a thin layer of this [365]
_____ 30. openings in a leaf [378]
_____ 34. protects young plants in seeds (2 words) [369]
_____ 35. provides support and protection to plant cell (2 words) [361]



Down.

- _____ 1. common pollinating insect [372]
_____ 3. plant tissues that deliver water and nutrients (2 words) [362]
_____ 4. special cells that open and close stomata (2 words) [378]
_____ 5. stores food in seeds for young plants [369]
_____ 7. plant part that supports the plant body and reproductive structures [376]
_____ 8. nonliving thing that transfers pollen [371]
_____ 10. plants with one cotyledon [372]
_____ 12. female reproductive plant part [380]
_____ 13. the kind of environment that seedless plants like to grow in [366]
_____ 14. process by which plants make their own food [360]
_____ 16. count these to figure out how old a tree is (2 words) [377]
_____ 19. underground stem that leaves and roots grow from [366]
_____ 20. fossil fuel made from ancient seedless vascular plants [366]
_____ 22. parts of a plant that make food [377]
_____ 24. fossil fuel made from ancient seedless vascular plants [366]
_____ 27. holds plants in the soil [374]
_____ 28. male reproductive plant part [380]
_____ 31. what happens when an egg (in an ovule) is joined with a sperm (in pollen) [400]
_____ 32. tissue that moves food in a plant [374]
_____ 33. transfer of pollen from male to female plant parts [371]
_____ 36. flowering seed plants [362]

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EXTRA NIFTY WORD BANK

angiosperms	ovule
bee	phloem
cell wall	photosynthesis
chloroplast	pistil
coal	pollen
cones	pollination
cotyledon	rhizoid
cuticle	rhizome
eudicots	root
fertilization	seed coat
flowers	soil
growth rings	stamen
guard cells	stem
gymnosperms	stomata
large central vacuole	vascular tissues
leaf	wet
monocots	wind
oil	xylem
ovary	