

Botanical_Words_17x17_2006-12-08

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Across

- 1 A horizontal plant stem with shoots above and roots below serving as a reproductive structure. (7)
- 4 The organ that bears the ovules of a flower. (5)
- 7 Taxonomic group between a genus and a species. (8)
- 8 Inner of two series of floral leaves; petals of flower (7)
- 9 Collective term for the outer parts of a flower consisting of the calyx and corolla and enclosing the stamen and carpel. (8)
- 11 Large main root growing vertically downward. (7)
- 12 An enveloping structure or covering enclosing an animal or plant organ or part. (6)
- 13 An unopened flower. (3)
- 16 Containing calcium carbamate. (10)
- 20 Having only one husband at a time. (10)
- 22 The upper angle between an axis and an offshoot such as a branch or leafstalk. (4)
- 23 Without a spur or spurs. (10)
- 25 Combining form denoting differential characteristics or forms; differentiation from normal. (4)
- 27 Having or resembling a stinger or barb. (8)

- 28 A fleshy underground stem or root serving for reproductive and food storage. (5)
- 29 One of the green parts that form the calyx of a flower. (5)

Down

- 1 A cluster of leaves growing in crowded circles from a common center or crown (usually at or close to the ground). (7)
- 2 Capable of being divided into two symmetrical halves by a single longitudinal plane passing through the axis. (10)
- 3 Main axis that continues original line of growth, giving off successive lateral branches. (10)

- 4 Any of numerous plants of the orchid family usually having flowers of unusual shapes and beautiful colors. (12)
- 5 Applied to a sympodium with a main axis of annual portions of successive axes, each beginning with scaled-leaves, ending with an inflorescence. (10)
- 6 Erect leafless flower stalk growing directly from the ground as in a tulip. (5)
- 10 A plant which is the offspring of parents of different species. (6)
- 14 Having a daily cycle or occurring every day. (7)

- 15 A slender or elongated structure that supports a plant. (4)
- 17 A colloidal extract of algae; used especially in culture media and as a gelling agent in foods. (4-4)
- 18 Shed at an early stage of development. (8)
- 19 Winged. (5)
- 21 An elevated and irregular or toothed ridge, in orchids found on the lip. (5)
- 24 A colloidal extract of algae; used especially in culture media and as a gelling agent in foods. (4)
- 26 Fleishy folds of tissue as those surrounding the mouth. (3)

