



OREGON STATE UNIVERSITY
EXTENSION SERVICE

Master Gardener™ Program

NAME: _____

PLANT IDENTIFICATION

CHAPTER 22

References: (1) MG Sustainable Gardening Handbook, Chapter 22

1. When identifying members of the mint family, an identification feature you would look for would be:
 - a. alternate leaves
 - b. pinnate leave
 - c. round stems
 - d. square stems

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2. The term *Genus* refers to:
 - a. a subset of species
 - b. a species with a high I.Q.
 - c. a category within a family that contains related species
 - d. a cross between two species or hybrid plants

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3. Of the following botanical names, the one that is written in correct form is:
 - a. *Acer rubrum* "Armstrong"
 - b. *Acer rubrum* 'Armstrong'
 - c. *Acer rubrum* 'Armstrong'
 - d. *Acer rubrum* 'Armstrong'

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4. *Penstemon* 'Apple Blossom', *Fuchsia* 'Santa Claus', and *Rhododendron* 'PJM' are:
 - a. winter hardy annuals
 - b. plants that every shade garden should include
 - c. examples of the term cultivar
 - d. examples of related genera

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5. Using the example in Chapter 22, you would identify a plant possessing opposite leaves, less than 4 cm long, with entire margins, as:
- a. *Osmanthus delavayi*
 - b. *Buxus sempervirens*
 - c. *Euonymous fortunei*
 - d. *Viburnum davidii*

Reference:

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6. Using the example in Chapter 22, you would identify a plant possessing alternate leaves, less than 6 cm, with armed (thorny) stems as:
- a. *Pyracantha*
 - b. *Pieris japonica*
 - c. *Prunus lusitanica*
 - d. *Prunus laurocerasus*

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7. A clear distinguishing feature of the western hemlock is:
- a. scale-like foliage
 - b. needles of differing lengths
 - c. white lines between the leaves
 - d. round woody cones

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8. Wintercreeper, *Euonymous fortunei* has:
- a. opposite leaf arrangement
 - b. alternate leaf arrangement
 - c. palmately compound leaves
 - d. pinnately compound leaves

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9. The term “cultivar” refers to cultivated varieties within:
- a. genus
 - b. species
 - c. order
 - d. social class

Reference:

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