



OREGON STATE UNIVERSITY
EXTENSION SERVICE

Master Gardener™ Program

NAME: _____

PLANT DISEASE

CHAPTER 15

References: (1) MG Sustainable Gardening Handbook, Chapter 15

1. Viruses are generally not transmitted from plant to plant by:
 - a. insects
 - b. asexual plant propagation methods
 - c. fungi
 - d. air

Reference:

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2. As a Master Gardener explaining bacterial disease, your best choice for a specimen example would be:
 - a. peach leaf curl
 - b. verticillium wilt
 - c. crown gall
 - d. rose mosaic

Reference:

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3. If a plant never becomes diseased, it is said to be:
 - a. resistant
 - b. tolerant
 - c. susceptible
 - d. immune

Reference:

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4. A client brings a “sick” plant to the Master Gardener clinic. Your assessment includes the following leaf symptoms: yellowing or shades of green that are localized or in a distinct pattern. These symptoms usually indicate:
- a. fungus
 - b. virus
 - c. bacteria
 - d. wilt

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5. What general term describes non-living causes of plant injury:

List four causes and describe one personal experience with a non-living plant injury:

Reference:

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6. The apple scab fungus overwinters primarily in:

- a. fallen leaves
- b. roots
- c. soil
- d. flowers

Reference:

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7. Name the three conditions that must be met for a biotic “living organism” (not abiotic “non living”) disease to occur:

Reference:

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8. When a client asks you which of the following four methods should be used to reduce or eliminate diseases, your best response would be:

- a. placing plants close together
- b. watering overhead
- c. avoiding chemical applications
- d. planting in the right location

Reference:

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