

Objective 4 Quiz

An _____ plant has the injurious agent active within it.

An _____ plant has the agent active on its surface.

T/F A parasite is an organism capable of manufacturing its own food.

Match the following insect to the type of mouthpart.

_____ moths and butterflies	a. chewing
_____ thrips	b. siphoning
_____ aphids, scale, leafhoppers	c. sponging
_____ grasshopper, beetle	d. rasping-sucking
_____ bees	e. piercing-sucking
_____ housefly	f. chewing-lapping

The body parts of an insect include:

The ability for eggs to develop even though they have not been fertilized is termed _____.

The changes in insect form as they grow are termed _____.

The four basic stage of metamorphosis are:

Define symptoms:

A _____ is the causal agent in plant disease.

The four basic causes of disease in plants include _____, _____, _____, and _____.

What are the three parts of the disease triangle?

The infectious form of a pathogen of a pathogen is termed _____.

Which of the following is a natural agent of dissemination?

- a. cultivating tools
- b. flowering water
- c. vehicles
- d. clothing

Which of the following is an artificial agent of dissemination?

- a. flowing water
- b. wind
- c. birds
- d. clothing

List the three levels of pest control:

- 1.
- 2.
- 3.

_____ Exclusion	a. an attempt to change a plant's morphology and/or genotype so it will suffer less from disease or insects
_____ Eradication	b. control that sets a barrier between the host plant and the pests to which they are susceptible
_____ Protection	c. includes all measures designed to keep a pest from becoming established in an area
_____ Resistance	d. seeks to remove or eliminate pests that are already in, on, or near plants in infested areas

_____ kill all green plants.

_____ kill some kinds of plants and not others.

_____ are chemical additives that improve the performance of the pesticide with which they are combined.

_____ is an attempt to return some of the natural inhibitors of insect, pathogen, and weed injury to the production of desired crops, including ornamentals.

What is IPM?

What steps are involved in IPM implementation?

- 1.
- 2.
- 3.

What is the point at which the injury to the host plants or number of pests present is unacceptable?