

Unit: Plant Science

Name _____

Lesson 4: Weeds, Diseases, Insects

Date _____

Evaluation

True/False (Place the correct response in the blank provided.)

- F 1. Plant pests are limited to only insects that damage crops.
- T 2. Grass in a corn field is considered a pest.
- T 3. Insects can transmit diseases to plants.
- T 4. Diseases may disrupt healthy plant growth.
- T 5. Damaged or weakened plants are more susceptible to disease.

Circle the letter that corresponds to the best answer.

6. Why are weeds considered pests?
- a. They are plants also.
 - b. They can produce their own food through photosynthesis.
 - c. They are immune to many crop diseases.
 - d. They steal needed nutrients from crops.

Correct answer is d.

7. What three conditions must be present for a disease to develop?
- a. Soil nutrient deficiency, environmental condition, susceptible host
 - b. Susceptible host, favorable environmental conditions, virulent pathogen
 - c. Virulent pathogen, cold climate, soil nutrient deficiency
 - d. Hot, dry conditions, virulent pathogen, soil nutrient deficiency

Correct answer is b.

8. What does physiological damage to plants by insects refer to?
- a. Disrupting the internal natural processes of the plant
 - b. Damaging the root structure of the plant
 - c. Damaging the plant's leaves
 - d. Entering into the inside of the stem and eating the tissue

Correct answer is a.