1. **What is one definition of a weed?**
   A weed is a plant that is a hazard or a nuisance or one that causes injury to people, animals, or desired crops (p. 387).

2. **Why do we have weeds?**
   Weeds are encouraged by the same gardening practices that create a favorable environment for garden plants (p. 388).

3. **Why is it important to know the life cycles of weeds?**
   Annuals, biennials, and perennials require different control strategies (p. 389).

4. **What resources do weeds compete for with garden crops and ornamentals?**
   - Light (p. 392)
   - Nutrients (p. 392)
   - Water (p. 392)

5. **Name some weed control strategies.**
   - Prevention (pp. 393–394)
   - Cultural control (pp. 394–396)
   - Mechanical control (pp. 394–396)
   - Chemical control (pp. 397–400)

6. **List some cultural and mechanical strategies you currently use in your yard or garden.**
   - Examine plants brought into the garden.
   - Rotate garden crops.
   - Leave part of the garden fallow for a season.
   - Remove weeds by hoeing, hand pulling, or rototilling.
   - Grow plants close together to crowd out weeds.
   - Start with transplants instead of seeds.
   - Use mulches or landscape fabrics.
   - Use drip irrigation systems to avoid watering weeds.
   - Grow cover crops to smother winter weeds. (continued)

*You may need to use other chapters, additional reference materials, or your own experience to answer this question fully.*
Answers to review questions
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- Choose plants that will grow well in your environment.
- Provide proper care to keep plants growing vigorously.
- For lawns, fertilize, irrigate, and mow properly.
- Plant groundcovers under woody landscape plants.

7. List some of the ways you could improve weed control in your yard or garden.
   Any of the answers given for Question #6

8. What are some of the herbicides commonly used in woody landscapes?
   - Dichlobenil (pp. 399, 401)
   - Oryzalin (pp. 399, 401)
   - Trifluralin (pp. 399, 401)
   - Glyphosate (spot application) (pp. 399, 401)

9. Give an example of a systemic, nonselective, foliar-applied herbicide.
   Glyphosate (Roundup and other trade names) (p. 399)

10. List some ways that weeds are dispersed.
    - Equipment (p. 388)
    - Irrigation water
    - Nursery soil (p. 393)
    - Birds and animals (p. 388)
    - Wind (p. 393)
    - Humans (p. 388)

*You may need to use other chapters, additional reference materials, or your own experience to answer this question fully.