Test Your Gardening Knowledge!

Circle one answer to each question.

1. It’s June and you’re aghast to find a sticky, white matter on the stems of your perennials. You instantly realize that your garden has an infestation of:
   a) lacewings
   b) nematodes
   c) white fly
   d) stemworm

2. In which type of soil do azaleas flourish?
   a) acidic
   b) alkaline
   c) neutral
   d) usually any, if you keep them well-fed

3. Which of the following prefers aphids as prey?
   a) zipper spiders
   b) grass snakes
   c) horned toads
   d) ladybugs

4. You’ve been faithfully watering your plants but they are turning yellow. Which of the following elements are they most likely to be lacking?
   a) nitrogen
   b) selenium
   c) phosphorus
   d) potassium

5. Earthworms are good for your garden soil because they:
   a) excrete a chemical that helps neutralize pH
   b) improve the oxygenation of the soil as they move around
   c) attract beneficial companion animals and insects
   d) consume harmful bacteria that attack plant roots

6. Mulching with shredded pine bark will not:
   a) improve the nitrogen uptake of your plants
   b) stabilize the soil temperature
   c) make your soil more acidic
   d) retard weed growth
Appendix B

Gardening Quiz

7. Which of the following will attract the most hummingbirds?
   a) moonflower
   b) bougainvillea
   c) trumpet vine
   d) ceniza

8. Which of the following enhances flower production?
   a) Nitrogen
   b) Selenium
   c) Phosphorus
   d) Potassium

9. Your back aches but your garden demands weeding. Which tool seems particularly handy right now?
   a) a long-handled dethatcher
   b) a Ditch Witch
   c) a lopper
   d) a 4-foot lifter

10. Which type of plant is affected by “damping off”?
    a) antique roses
    b) seedlings
    c) perennials
    d) flowering shrubs like lilacs

11. Whom of the following has written a highly regarded book on Texas gardening?
    a) Keith Stanley
    b) G. M. Turner
    c) James Beard
    d) Neal Sperry

12. What does the first number represent in the fertilizer formula “10-10-10”?
    a) 10% fertilizer
    b) 10% nitrogen
    c) 10% potassium
    d) 10% phosphorus
13. Where did the crepe myrtle originate?
   a) New Zealand
   b) Central America
   c) India
   d) the Mediterranean

14. The Texas Agricultural Extension Service has analyzed your soil. The Service reports that your soil has a pH of 10 and lacks sufficient organic matter. Which of the following products, mixed into your soil, would best remedy these problems?
   a) peat moss
   b) vermiculite
   c) lime
   d) ground charcoal

15. Which flowering bulb needs to spend some time at 40 degrees F. or cooler?
   a) daffodil
   b) gladiolus
   c) hyacinth
   d) grape hyacinth

16. Which planting zone is Austin in?
   a) Zone 7
   b) Zone 8
   c) Zone 9
   d) Zone 10

17. Which of the following best repels mosquitoes?
   a) ivermectin
   b) hair spray
   c) citronella
   d) smudge pots

18. The troublesome insect associated most frequently with trying to grow squash in Austin is the:
   a) squash bug
   b) mealy worm
   c) June bug
   d) brown grub