Quiz 1

Orientation/Seed Starting/Soils/Home Compost/Vermicompost

MG Orientation

1. What are two major program areas of University of Maine Cooperative Extension?

2. What are the names of the three organizations (federal, state, and county) responsible for the partnership of University of Maine Cooperative Extension?

3. What is required of the new Master Gardener class to receive their certification?

4. How many classes must you attend to successfully complete you Master Gardener Training _______? How many hours must you volunteer to complete the volunteer internship portion of your certification _______? By what date should the volunteer hours be completed ____________________?

5. Of your volunteer hours, a minimum of _____ need to be completed in one of our ongoing Master Gardener Projects? Up to _____ hours may be completed in an alternative, upon approval, community project?

Seed Starting

6. List 3 benefits to starting your own seeds at home:

7. What is meant by “hardening off” in the seed starting process?

8. When would you begin to fertilize your new seedlings and how much fertilizer would you add?
9. What characteristics does a soilless mixture provide for seed starting (list 3)?

10. What is the purpose of providing “bottom heat” for seed starting and when would you begin using it and when would you stop?

Soils for Home Gardeners

11. Define Soil Texture:

12. Define Soil Structure:

13. What is the “Active Portion” of Organic Matter and how does it benefit the soil?

14. What is the Passive Portion of Organic Matter and how does it benefit the soil?

15. In your words, what is Cation Exchange Capacity?

16. Why do we test for soil pH and what is the best range for most home garden vegetables?

17. A member of the public asks you, Master Gardener Volunteer, to advise them on their plans to establish new community garden. They were thinking they would till up the existing lawn this coming spring, divide it into plots for the public to use and invite gardeners to begin using them.

Your advice to them is:

18. What are the three numbers listed (by law) on a fertilizer bag?

Home Composting

19. What might you add to a compost pile as a source of Nitrogen?
20. What might you add to a compost pile as a source of Carbon?

21. Why would be the benefit of adding a handful of either garden soil or finished compost to your compost pile?

22. How hot should a compost pile get to kill disease organisms?

23. What could you do to correct a compost pile that smells like ammonia?

24. What are the 6 Key Factors to for managing a compost pile for maximum efficiency?

Squirmy Wormy Composting

25. What kind of worms should you use in vermicomposting system?

26. How would you know when you have fed too little, just right or too much?

27. How would you know when to harvest your worm compost, and how would you do so?