





10. What are the trophic levels in the soil food web? Name at least two organisms in each level.
  
  
  
  
  
  
  
  
  
  
11. What are the inputs in a compost pile? What are the outputs?
  
  
  
  
  
  
  
  
  
  
12. Name 5 types of commercial composting systems.
  
  
  
  
  
  
  
  
  
  
13. Name 3 types of home composting systems.
  
  
  
  
  
  
  
  
  
  
14. What are the types of earthworms according to the soil depth they live in? Name one species example of each.
  
  
  
  
  
  
  
  
  
  
15. What are the nutrient values of worm castings?
  
  
  
  
  
  
  
  
  
  
16. What are absolute NO-NOs as foodstock for vermicomposting at home?

17. What are the Carbon-to-Nitrogen ratios of the following feedstocks:?

- a. Chicken manure:
- b. Newspaper:
- c. Oat straw:
- d. Cottonseed meal:
- e. Blood:

18. Which should be the proper C:N ratio when starting a composting process? What is the average end C:N ratio of finished compost?

19. What is a “green” and a “brown”? Give three examples of each.

20. What are thermophilic and mesophilic bacteria?

21. At which temperature range is compost considered ‘active?’

22. Name 3 common pieces of equipment tools needed for commercial composting? Name 3 for home backyard composting?

23. What is mulching? Give three examples of mulch.

24. What is grasscycling and why it is important?

25. What are three values of compost use?

26. What is Community Outreach? Why is it important?

27. List 5 strategies for successful adult learning.

28. Please give us the definitions of the following:

- a. Anaerobic Digester
- b. Co-Composting
- c. Fast Composting
- d. Humus
- e. Landfill
- f. Pathogen
- g. Slow Composting
- h. Windrow

29. What is Sudden Oak Death? How does composting relate to it?

30. If you could have lunch with one person and teach them about composting, who would it be and why?