

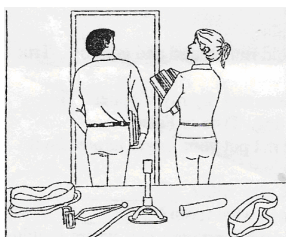
Lab Safety Test

1. What safety precaution must you carry out after every scientific activity?
2. If you were to have one of your sleeves catch fire, what are the correct steps for you to follow?
3. Your class gets a chance to use the centrifuge in one of your labs. What important safety steps should you follow when using the centrifuge?
4. While performing a lab, you accidentally drop a glass bottle and it breaks. What are you to do about the broken bottle?
5. You are boiling some water. You are using a Bunsen burner to heat the water. The beaker containing the boiling water breaks and water puts out the fire. What should you do immediately?
6. While performing an experiment, some solution splashes and goes into your eye. What first aid technique should you perform to cleanout your eye?
7. While performing an experiment, you spill some solution onto the floor. What should you do to correct this mistake?
8. While pouring some liquid into a funnel, the liquid does not go into the bottle but stays in the funnel. What should you do to solve this problem?
9. When using a scalpel, which direction(s) should you cut?
10. Should you clean your dissecting tray after you finish dissecting, or should you leave it has is?
11. The best outfit to wear when dissecting is dress cloths. True or False.
12. If I had long hair, I should put my hair back so as not to knock things over or catch my hair on fire. True or False.
13. Safety goggles are important to wear. True or False.
14. While in the lab or performing an activity, I should run around and goof off. True or False.
15. When I am finished with my supplies, I am to clean and dry my supplies. This will keep them clean and prevent them from rusting. True or False.
16. Which instrument did I mention that you should not put your finger into while it is spinning?
17. What liquid found in a thermometer should I not play with? _____
18. When I finish with a lab, I am to wash my hands in what room? _____
19. If I am mixing two chemicals together, which form a dangerous gas, where should you mix these chemicals together for safety? _____
20. Should you turn the gas valves on when you are not using them? _____
21. When in the lab or performing an activity and you are not sure what you should do then what should you do in this case?
22. The shades in the lab should always stay _____.
23. What should you not do with the stools in the lab?
24. Why did I say you should not open the drawers in the lab?
25. Why is it important that I clean up broken glass instead of you?
26. What area of the lab did I say was off limits?
27. Describe the chemical hood.
28. Why would it be better for you to wash your hands in the back room instead of the sinks in the front of the lab?
29. Lets say that you are dissecting a frog. While you are dissecting (safely), your lab partner sticks his head too close to watch you cut. What should you do?
30. What must be immediately done if chemicals come in contact with the skin while performing an experiment in the laboratory?
31. Lets say that you are performing an activity that measures the number of calories in a cheese ball. There are some cheese balls left in the bag that was not used, should you eat them? Why or why not?

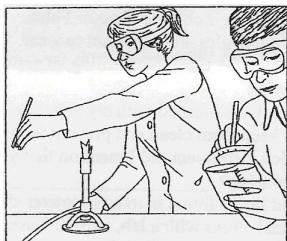
32. Lets say that you are performing an activity that uses Coke. You perform and finish the activity. Everything turned out great. During the activity, you poured the Coke in a beaker to see how much Coke is in the can. The Coke will just be poured out anyway, so would it be OK to drink the Coke? Why or why not?
33. Explain why it is important for you to be quiet and listen to me when I talk in the lab.
34. If we are in the main lab and the fire drill sounds, where do we go?
35. If we are in the main lab and the chemical evacuation sounds, where do we go?
36. If we are in the main lab and the lockdown sounds, where do we go?
37. If we are in the Physics Lab and the lockdown sounds, where do we go?
38. If we are in the Physics Lab lab and the chemical evacuation sounds, where do we go?
39. If we are in the Physics Lab and the fire drill sounds, where do we go?
40. If we are in the main lab and the tornado drill sounds, where do we go?
41. If we are in the Physics Lab and the tornado drill sounds, where do we go?
42. If we are in my classroom and the fire drill sounds, where do we go?
43. If we are in my classroom and the tornado drill sounds, where do we go?
44. If we are in my classroom and the lockdown sounds, where do we go?
45. If we are in my classroom and the chemical evacuation sounds, where do we go?
46. During any emergency drill, what is the most important thing to do?



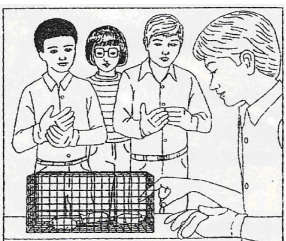
A



B



C



D

47. Identify all unsafe lab conditions found in diagram A.
48. Identify all unsafe lab conditions found in diagram B.
49. Identify all unsafe lab conditions found in diagram C.
50. Identify all unsafe lab conditions found in diagram D.