

## Safety Test

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: (25 max.)

True or False - 13 points (circle the correct answer)

1. T / F It is OK to take home leftover chemicals from a lab activity.
2. T / F If you want to try a science activity that you saw in school, you must first get permission from your teacher before trying it.
3. T / F You should be extra careful when working with hot objects or fire.
4. T / F Safety goggles must be worn over your eyes whenever they are required.
5. T / F It is OK to smell a chemical if it looks harmless.
6. T / F It is OK to pour chemicals down the drain if they are liquids.
7. T / F When your teacher is not in the classroom, you cannot perform any science activities.
8. T / F It is important to know the proper name and correct use of all science equipment used in the lab.
9. T / F You should wash your hands after working in the lab.
10. T / F You should wash your hair after working in the lab.
11. T / F It is OK to work alone in the lab if your lab partner is absent.
12. T / F If you are doing a school science project or experiment at home, you must get approval from your teacher before you begin.
13. T / F When heating material in a test tube, you should never look directly into the test tube or point it toward other people.

Multiple Choice - 9 points. Write the letter of the best answer in the space provided.

14. If you get acid on your hand, you should:
  - a. Quickly shake it off
  - b. Quickly rinse it with water
  - c. Inform your teacher
  - d. Both "B" and "C"
15. If your teacher asks for your attention during an experiment, you should:
  - a. Stop what you're doing and pay special attention
  - b. Keep working but also listen closely
  - c. Immediately stand at attention
  - d. Remove your safety goggles and pay special attention
16. During a science experiment that requires safety goggles, you can remove the goggles if:
  - a. Your face gets hot and sweaty.
  - b. Your goggles fog up
  - c. Your teacher says it is OK to do so
  - d. All of the above

17. The proper way to smell an unknown chemical is to:
- Use an odorimeter
  - Carefully place your nose at the edge of the container and sniff lightly
  - Dip your finger into the container then smell the liquid on your finger
  - Hold the container about an arm's length away and wave your hand across the top, cautiously sniffing from a distance
18. If you have an accident, you should:
- Try to clean it up
  - Notify the teacher immediately
  - Tell your lab partner
  - Call 911
19. If some chemical gets into your eye, you should:
- Blink repeatedly to shake the chemical out
  - Turn your head down with your eyes open so it falls out
  - Run as quickly as possible to the nurse's office
  - Quickly rinse your open eyes with running water and immediately notify your teacher
20. When performing a science experiment, you should:
- Never work alone
  - Read and follow all directions very carefully
  - Double check all measurements
  - All of the above
21. When performing any other science activity, you should:
- Not worry about safety if chemicals are not being used
  - Listen carefully to your teacher and follow all special safety rules that are stated
  - Follow all safety rules listed in the activity handout sheet
  - Both B and C
22. The science lab is a place:
- To have fun and do whatever you want to
  - Where you must be extra careful and be prepared for the unexpected
  - Where most safety rules must be strictly followed
  - Both B and C
23. Write the first three safety rules that were on your list of science safety rules (any order is ok, 3 points).

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- \_\_\_\_\_
- \_\_\_\_\_