

Name: _____

Date: _____

Science Safety Test

1. If a fire erupts, immediately
 - A. notify the teacher.
 - B. run for the fire extinguisher.
 - C. throw water on the fire.
 - D. open the windows.
2. Approved eye protection devices (such as goggles) are worn in the laboratory
 - A. to avoid eye strain.
 - B. to improve your vision.
 - C. only if you do not have corrective glasses.
 - D. any time chemicals, heat, or glassware are used.
3. If you do not understand a direction or part of a laboratory procedure, you should
 - A. figure it out as you do the lab.
 - B. try several methods until something works.
 - C. ask the teacher before proceeding.
 - D. skip it and go on to the next part.
4. After completing an experiment, all chemical wastes should be
 - A. left at your lab station for the next class.
 - B. disposed of according to your teacher's directions.
 - C. dumped in the sink.
 - D. taken home.
5. You have been injured in the laboratory (cut, burned, etc.). First you should
 - A. visit the school nurse after class.
 - B. see a doctor after school.
 - C. tell the teacher at once.
 - D. apply first aid yourself.
6. Long hair in the laboratory must be
 - A. cut short.
 - B. held away from the experiment with one hand.
 - C. always neatly groomed.
 - D. tied back or kept entirely out of the way with a hair band, etc.
7. Which of the following should NOT be worn during a laboratory activity?
 - A. loose clothing
 - B. dangling jewelry
 - C. sandals
 - D. all of the above
8. Horseplay, practical jokes, or pranks in the classroom are
 - A. always against the rules.
 - B. okay.
 - C. not dangerous.
 - D. okay if you are working alone.
9. When handling animals, students should
 - A. open cages only with permission.
 - B. not tease or handle animals roughly.
 - C. report bites or scratches to the teacher immediately.
 - D. all of the above.
10. If a piece of equipment is not working properly, stop, turn it off, and tell
 - A. the principal.
 - B. your lab partner.
 - C. your best friend in the class.
 - D. the teacher.
11. When you finish working with chemicals, biological specimens, and other lab substances, always
 - A. treat your hands with skin lotion.
 - B. wash your hands thoroughly with soap and water.
 - C. wipe your hands on a towel.
 - D. wipe your hands on your clothes.
12. The following activity is permitted in the laboratory:
 - A. chewing gum
 - B. eating
 - C. drinking
 - D. none of the above
13. When using a razor blade or scalpel, always cut material
 - A. away from you.
 - B. toward you.
 - C. in your hand.
 - D. perpendicular.
14. Before you leave the science room, you should
 - A. clean your work area and equipment.
 - B. return all equipment to the proper storage area.
 - C. wash your hands with soap and water.
 - D. all of the above.

15. Draw a diagram of your science room and label the locations of the following:

- ☐ Fire Blanket
- ☐ Fire Extinguisher(s)
- ☐ Exits
- ☐ Eyewash Station
- ☐ Emergency Shower
- ☐ Waste Disposal Containers
- ☐ Fume Hood
- ☐ Emergency Shut-off (gas, water, or electric)

True—False

T F

16. ☐ ☐ All chemicals in the lab (including foodstuffs and store-bought chemicals) should be treated as if they could be hazardous.
17. ☐ ☐ Work areas should be kept clean and tidy.
18. ☐ ☐ Laboratory work may be started immediately upon entering the laboratory even if the teacher is not yet present.
19. ☐ ☐ Never remove chemicals, specimens, or other equipment from the laboratory.
20. ☐ ☐ Always carry a microscope using both hands.

T F

21. ☐ ☐ Read all procedures thoroughly before performing a laboratory investigation.
22. ☐ ☐ All unauthorized experiments are prohibited.
23. ☐ ☐ You are allowed to enter the chemical preparation/storage area any time you need to get an item.
24. ☐ ☐ It is okay to pick up broken glass with your bare hands as long as the glass is placed in the trash can.
25. ☐ ☐ Do not leave a lit burner unattended.

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