


DEVIL PHYSICS
PRE-DP PHYSICS / IB PHYSICS

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.

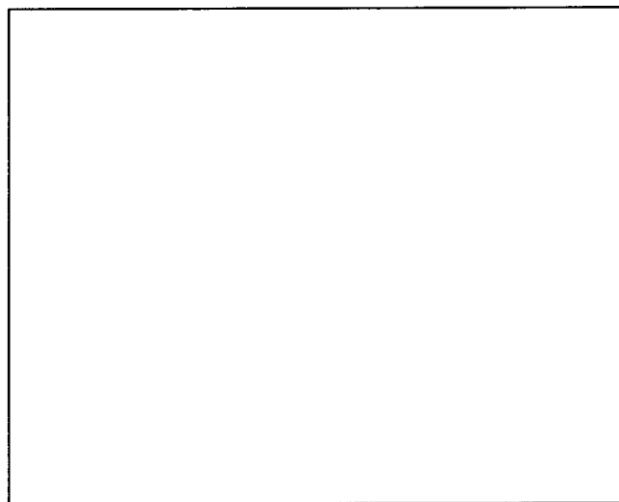
13. When using a razor blade or scalpel, always cut material
- A. away from you.
 - B. toward you.
 - C. in your hand.
 - D. perpendicular.

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.
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.