Lab Safety Quiz

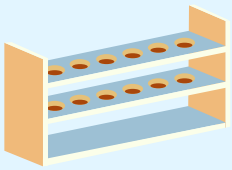
(1) Eyeglasses and sunglasses are as protective as:

A. safety glasses
B. fume hood shield
C. chemical goggles
D. none of the above

(2) If a fire starts in the laboratory:
A. open all the windows
B. notify the instructor
C. throw water on it
D. run to the fire extinguisher

(3) Before using glassware:
A. inspect it for damage
B. wash and dry it
C. know how to use it
D. all of the above

(4) If acid splashes onto your skin, immediately apply:



A. oil or lotion
B. soap
C. a strong base
D. lots of water

(5) If you break a test tube and spill a chemical:
A. Use a paper towel to mop of the spill and collect the glass and throw the mess away.
B. Use a paper towel for clean-up, but be sure to throw away the glass in the sharps bin.
C. Collect the glass and throw it in the sharps bin and let the spill air-dry.
D. Warn others of the spill and go tell the instructor.

(6) When heating substances:
A. never heat sealed containers
B. use tongs and insulated gloves
C. point the opening away from people
D. all of the above

(7) If you get injured in lab:
A. apply first aid to yourself
B. notify the instructor at once
C. get treated after class

(8) If you wear contact lenses:
A. keep it to yourself
B. inform your instructor
C. you don't need to wear safety goggles
D. take them out before lab

(9) To pick up hot glassware:
A. first cool it with cold water
B. use a paper towel for insulation
C. use tongs
D. pick it up by the part that looks cool

(10) To insert fire polished glass tubing into a stopper:
A. Lubricate the glass with glycerin or water.
B. Protect your hands with gloves or a towel.
C. Carefully twist the tubing and stopper.
D. All of the above.