

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.



General Safety Quiz With Answers

SJ Ball



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