

## SAFETY QUIZ

PRINT NAME: \_\_\_\_\_

True (T) or False (F)

DATE: \_\_\_\_\_

- \_\_\_\_\_ Since appearance is important, you should always wear your best outfits to lab.
- \_\_\_\_\_ Bare feet and open toed sandals are permitted in the lab.
- \_\_\_\_\_ You may do any experiment you wish in the laboratory.
- \_\_\_\_\_ Long hair should be confined to keep it out of flames and chemicals.
- \_\_\_\_\_ If a chemical smells good, it must taste good and therefore it can be eaten.
- \_\_\_\_\_ Although food is not allowed in the lab, covered drinks or chewing gum are.
- \_\_\_\_\_ It is not necessary to consult the instructor before disposing chemicals down the sink.
- \_\_\_\_\_ Smoking is allowed in the laboratory but only in a special area since lighters/matches and Bunsen burners are also used in that area.
- \_\_\_\_\_ If a glass beaker drops on the floor and shatters, you should immediately pick up all of the large pieces with unprotected hands.
- \_\_\_\_\_ An open beaker of boiling water may be left unattended as long as boiling stones are being used.
- \_\_\_\_\_ When pouring a liquid into a graduated cylinder in the hood, the safest place for the graduated cylinder is on the front edge.
- \_\_\_\_\_ Weighing paper full of excess chemicals should be left by the balances.
- \_\_\_\_\_ When using a Bunsen burner, it is acceptable to leave the gas on while searching for a match.
- \_\_\_\_\_ It is appropriate to return unused chemicals to its original container in order to avoid wasting materials.
- \_\_\_\_\_ Eye protection is not needed while you are reading or writing in the lab even if other students are still performing their experiments.
- \_\_\_\_\_ You should never look directly down into a container being heated because some of the material may splatter onto your face and clothing.
- \_\_\_\_\_ Pipetting straight out of a reagent bottle is an acceptable lab technique.
- \_\_\_\_\_ If a small piece of matter is lodged in the tip of a pipet, buret, or eye dropper, it is acceptable to blow the piece out with your mouth.
- \_\_\_\_\_ If a solution needs to be swirled, it is better to use an open-mouth beaker than a narrow-mouth Erlenmeyer flask.
- \_\_\_\_\_ It is not necessary to stir when two liquids are being mixed to form a solution.
- \_\_\_\_\_ In case of a fire, accident burn, or other emergency, notify the instructor at once after the appropriate action has been taken.
- \_\_\_\_\_ If you endanger your life or the lives of others in the lab you may be subjected to disciplinary action and suspended from the course.
- \_\_\_\_\_ If a chemical gets into your eyes, you should immediately go to the eyewash sink located on the sides of the room and flush both eyes for at least 15 minutes.
- \_\_\_\_\_ Reactions that give off poisonous gases should be done in the hood.
- \_\_\_\_\_ It is an acceptable lab technique to weigh glassware immediately after heating.
- \_\_\_\_\_ Volumetric glassware such as graduated cylinders may be heated in order to dry them.
- \_\_\_\_\_ A thermometer may be used as a stirring rod if a glass rod cannot be found.
- \_\_\_\_\_ If your clothing catches fire one option is to immediately use the safety shower.
- \_\_\_\_\_ Never place your nose directly at the opening of a reagent bottle to smell it!

**I have been informed and I will comply with the safety rules and regulations described in this quiz, the laboratory manual.**

**Sign your name:**