Quiz 5A

Are the following statements about laboratory safety True (T) or False (F)?

\_\_\_F\_\_\_\_ If a glass beaker drops on the floor and shatters, you should immediately pick up all of the large pieces with unprotected hands.

\_\_\_T\_\_\_\_ Even though conservation is important, you should never pour excess reagent back into its bottle.

\_\_\_F\_\_\_\_ When pouring a liquid into a graduated cylinder in the hood, the safest place for the graduated cylinder is on the front edge.

\_\_\_F\_\_\_\_ Weighing paper full of excess chemicals should be left by the balances.

\_\_\_F\_\_\_\_ When using a Bunsen burner, it is an acceptable lab technique to leave the gas on while searching for a match.

\_\_\_T\_\_\_\_ A reagent bottle must never be taken to your workbench.

\_\_\_F\_\_\_\_ It is not necessary to consult the instructor before disposing chemicals down the sink.

\_\_\_F\_\_\_\_ Since appearance is important, you should always wear your best outfits to lab.

\_\_\_T\_\_\_\_ You should never look directly down into a container being heated because some of the material may splatter onto your face and clothing.

\_\_\_F\_\_\_\_ If a chemical smells good, it must taste good and therefore it can be eaten.

\_\_\_F\_\_\_\_ Smoking is allowed in the laboratory but only in a special area since matches and Bunsen burners are also used in that area.

\_\_\_F\_\_\_\_ You may do any experiment you wish in the laboratory.

\_\_\_T\_\_\_\_ In case of a fire, accident burn, or other emergency, notify the instructor immediately.

\_\_\_T\_\_\_\_ Long hair should be confined to keep it out of flames and chemicals.

\_\_\_T\_\_\_\_ Reactions that give off poisonous gases will be done in the hood.

Quiz 5B

Are the following statements about laboratory safety True (T) or False (F)?

\_\_\_F\_\_\_\_ Eye protection is not needed while you are reading or writing in the lab even if other students are still performing their experiments.

\_\_\_F\_\_\_\_ It is appropriate to return unused chemicals to its original container in order to avoid wasting materials.

\_\_\_F\_\_\_\_ When taking chemicals from a stoppered bottle **always** lay the stopper on a clean and covered counter top before pouring.

\_\_\_T\_\_\_\_ If your clothing catches fire one option is to immediately use the safety shower.

\_\_\_F\_\_\_\_ Bare feet and open toed sandals are permitted in the lab.

\_\_\_T\_\_\_\_ Never place your nose directly at the opening of a reagent bottle to smell it.

\_\_\_T\_\_\_\_ The very last thing you should always do before leaving lab is to wash your hands.

\_\_\_F\_\_\_\_ A thermometer may be used as a stirring rod if a glass rod cannot be found.

\_\_\_F\_\_\_\_ Although food is not allowed in the lab, covered drinks are.

\_\_\_T\_\_\_\_ 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.

\_\_\_T\_\_\_\_ You should never look directly down into a container being heated because some of the material may splatter onto your face and clothing.

\_\_\_F\_\_\_\_ If a chemical smells good, it must taste good and therefore it can be eaten.

\_\_\_F\_\_\_\_ Smoking is allowed in the laboratory but only in a special area since matches and Bunsen burners are also used in that area.

\_\_\_F\_\_\_\_ You may do any experiment you wish in the laboratory.

\_\_\_T\_\_\_\_ In case of a fire, accident burn, or other emergency, notify the instructor immediately.