LABORATORY SAFETY EXAMINATION
Department of Chemistry – Texas A&M University – Commerce

Name __________________________ Date ______________ Course __________
Lab day __________________________ Time ______________ Room __________

All students are required to pass this Examination before participating in lab work.
1. Reactions in which toxic gases or fumes are generated should be carried out in the
   _________________________________.
2. For eye protection, ________________________________ must be worn at all times while
   working in the chemical laboratory.
3. The ________________________________ is used for 15 minutes in the event that
   a chemical splashes in your eyes.
4. When preparing dilute acid solutions from concentrated acids, always add
   ________________________________ to _________________________________.
5. ________________________________ (a weak base) is used to clean up acid spills.
6. If you spill concentrated acid on your clothing, you must __________________________.
7. After cutting a piece of glass tubing, the end of the tubing must be
   ________________________________ to remove any jagged edges.
8. The ________________________________ should be used to notify the authorities only in
   the event of an emergency.
9. Before inserting glass tubing or a thermometer into a rubber stopper, you must
   ________________________________ the tubing or thermometer.
10. Prescription eye glasses may be worn under certified chemical safety goggles;
    however, ________________________________ may not be worn in the lab.
11. The ________________________________ should be used if a student’s
    clothing catches fire.
12. A ________________________________ should be used with the pipette in transferring or
    measuring liquids.
13. When a student is injured in the laboratory, the instructor should be notified
    immediately so that the student can be escorted to the _________________________________.
14. When in doubt about laboratory procedure, consult the _________________________________.
15. Working alone in the laboratory or conducting unauthorized experiments is
    _________________________________.

Provide the location:
16. Fire extinguisher ________________________________
17. Fume hood ________________________________
18. Eye wash ________________________________
19. Emergency phone ________________________________
20. Safety Shower ________________________________