

Laboratory Safety Quiz

All students who are attending laboratory sessions must watch the Lab Safety Video as their first laboratory homework assignment. Students must then finish the quiz and submit it to their laboratory instructor before they start the second lab session. Students will not be permitted to continue until they comply. Laboratory instructors will keep all students signed quizzes until the semester is end.

Instructor: _____ **Course:** _____

Student: _____ **Signature:** _____

Date: _____

1. When working in the laboratory with chemicals, what personal protective equipment (PPE) should be worn at all time?
 - a. Always wear goggles and lab coats. Gloves should also be worn when needed
 - b. Goggles only
 - c. None of the above
2. Can open-toed or open-heeled shoes be worn in the lab?
 - a. Yes
 - b. Never
 - c. May be
3. Is it permissible to have any drink or food in the laboratory?
 - a. Yes
 - b. Never! There is no eating, no drinking, and no smoking permitted in the labs.
 - c. Water only
4. Lab personnel should label all containers containing chemicals or compounds made in the lab with:
 - a. Abbreviations
 - b. Symbols
 - c. The chemicals' full names
5. When diluting an acid with water, always remember to:
 - a. Pour water into acid
 - b. Pour acid into water
 - c. Add both at the same time
6. Where in the laboratory should waste chemicals be disposed of properly?
 - a. Garbage
 - b. Sink
 - c. Satellite Accumulation Area (SAA) for proper disposal of chemical waste
7. In the event a chemical spill (such as an acid or base gets into your eyes or on your skin), what should you do?
 - a. Immediately rinse affected area in running water for 15 minutes and get a cold shower if needed
 - b. Report to Public Safety
 - c. Run to get health services
8. If there is a fire in the laboratory what are the right steps that should be taken?
 - a. Use fire extinguishers to put out the fire
 - b. Wait for someone to come
 - c. Shut off the gas and electricity **only if you know how to**; close the doors; exit the building; pull fire alarm (located by each exit) on the way out; call Public Safety at 2222 and tell them about the fire.