

Biology Safety Quiz

Name: _____

Student ID: _____

_____ **1. When working on a lab, it is most important that you -**

- a. follow all directions carefully
- b. do what feels right with the equipment and materials you have
- c. change the procedure if you think you need to
- d. ask your teacher what to do at every step

_____ **2. When is it acceptable for you to play around in a lab?**

- a. Any time you want, as long as you are doing your work too
- b. It is never acceptable to play around in a science lab
- c. When you have the materials and equipment but have not started yet
- d. You have finished the lab and just need to clean up your station

_____ **3. When is it acceptable for you to have a bottle of drinking water during a lab?**

- a. Any time you want, as long as you are doing your work too
- b. You have the materials and equipment but have not started yet
- c. You have finished the lab and just need to clean up your station
- d. Never. Drinking or eating in the science lab is never allowed

_____ **4. Which of the following is incorrect lab behavior?**

- a. Always wear goggles when you are working with chemicals, heat, or glassware
- b. Bring your backpack to your lab station
- c. Follow all instructions and when in doubt, ask questions
- d. Never touch your face during a lab activity

_____ **5. When handling glassware in the lab, students should always -**

- a. inspect the glassware for chips or cracks
- b. notify the teacher if glassware is broken
- c. wear goggles
- d. all of the above

_____ **6. You should notify your teacher when you -**

- a. break something
- b. spill something
- c. injure yourself
- d. all of the above

_____ **7. If you are heating chemicals in the lab, you should –**

- a. wear your goggles to protect your eyes
- b. have your goggles within reach
- c. have your goggles around your neck so you can slip them on quickly
- d. make sure you know where the goggles are located so you can go get some if you need them

_____ **8. When working in the lab, you should-**

- a. go ahead and scratch your nose if it itches, but be sure to wash your hands after doing so
- b. be sure to put your goggles back on if you lift them up to rub your eye
- c. avoid touching your eyes, nose, and mouth
- d. apply lip balm if your lips feel dry

_____ **9. What should you do with lab waste when you are done with a lab?**

- a. Handle it as instructed by your teacher
- b. Put it in your backpack and throw it away at home
- c. Throw it carefully in the trash
- d. Wash it down the sink with lots of water

_____ **10. If you notice something that is unsafe in the lab, what should you do?**

- a. Don't tell anyone
- b. Tell your lab partner and then don't worry about it
- c. Tell your teacher
- d. Take a picture with your phone

- _____ **11. If the lab must be evacuated for any reason, you should -**
- a. close all containers
 - b. shut off the gas at your lab station
 - c. turn off any heating elements
 - d. do all of the above
- _____ **12. When may you work in the lab without teacher supervision?**
- a. If you are interested in something you saw in your Twitter feed and want to try it out
 - b. If the Mythbusters did something really cool, and you want to see if you can replicate their experiment
 - c. You should never work in the lab without teacher supervision
 - d. When you are working on a science fair project
- _____ **13. When working with chemicals, you must always -**
- a. wash your hands before leaving the lab
 - b. wash your hands only if you got something on them
 - c. keep the lid on your water bottle between sips
 - d. be sure to keep your mouth closed while chewing your gum
- _____ **14. When using electrical equipment in a lab, always -**
- a. check for frayed wires
 - b. unplug using the plug, not the cord
 - c. let your teacher know if the equipment is not working properly
 - d. do all of the above
- _____ **15. What should you always do at the end of a lab?**
- a. Ask to go to the bathroom
 - b. Dispose of everything in the sink
 - c. Follow any clean-up directions
 - d. Leave your lab supplies out.
- _____ **16. When preparing a microscope slide you can remove your goggles when you are -**
- a. looking at the slide through the microscope
 - b. transferring bacteria to or from a petri dish
 - c. cleaning the slide
 - d. staining the specimen
- _____ **17. When disposing of biological materials, you should -**
- a. do what you think is best and don't ask anyone for help
 - b. ask your instructor and follow his or her instructions
 - c. leave them in the dissecting pan for the next class to use
 - d. throw them in the trash
- _____ **18. You must wear gloves when -**
- a. sharpening your pencil
 - b. washing your hands with hot water
 - c. working with preserved specimens
 - d. using glassware
- _____ **19. When using a sharp tool, you should -**
- a. hold the sharp end pointing away from you, and carry it by the handle
 - b. cut away from your body, not toward
 - c. clean up according to teacher directions
 - d. do all of the above
- _____ **20. When doing investigations involving dissections of preserved specimens, you must wear -**
- a. an apron
 - b. goggles
 - c. gloves
 - d. all of the above