

Lab QUIZ Safety Quiz

Name: .

SCORE: **26/30**
86.7%

* Indicates the correct answer

Please answer the following questions with the BEST possible answer.

1. When performing an experiment, you should...
(1 pnt(s).)
 - A. wander around the room as you are just waiting for the reaction to occur.
 - B. startle other students and interfere with their experiment.
 - C. do your history homework.
 - * D. personally monitor it at all times. ←YOUR ANSWER

2. If a fire / tornado or other drill occurs during a lab period, you should...
(1 pnt(s).)
 - * A. close containers and turn off any electrical equipment.
 - B. run out of the room screaming.
 - C. leave your experiment as is and leave the room. ←YOUR ANSWER
 - D. ignore it; you are in the middle of an experiment.

3. You should only take as much of a chemical as you need for the experiment, but if you do, by chance, have too much,
(1 pnt(s).)
 - A. return it to its original container.
 - * B. return it to a specified container provided by your teacher. ←YOUR ANSWER
 - C. throw it in the trash.
 - D. throw it in the sink.

4. All chemicals in the lab are to be considered dangerous.
(1 pnt(s).)
 - * True ←YOUR ANSWER
 - False

5. Laboratory work can be started as soon as you enter the lab, even if the teacher is not present.
(1 pnt(s).)

True

* False ←YOUR ANSWER

6. If a fire occurs with an electrical device (ie: a computer or microscope),
(1 pnt(s).)

A. use a fire extinguisher to put it out.

* B. use a fire blanket to put it out. ←YOUR ANSWER

C. blow on it.

D. walk away.

7. If an accident occurs and your lab partner needs a bandage, you should...
(1 pnt(s).)

A. ignore the problem.

B. apply the bandage for the victim. ←YOUR ANSWER

* C. get a bandage, but let the victim apply his/her own bandage.

D. wait until you have completed the lab.

8. Read all procedures and instructions before beginning the experiment.
(1 pnt(s).)

* True ←YOUR ANSWER

False

9. Never leave a lit burner or candle unattended.
(1 pnt(s).)

* True ←YOUR ANSWER

False

10. Students are using heat and chemicals in a laboratory experiment. Which of these is the best method of eye protection?
(1 pnt(s).)

* A. Safety Goggles ←YOUR ANSWER



B. Prescription Glasses



C. Contact Lenses



D. Eye Protection is not needed.



11.



Eating and drinking in the laboratory...
(1 pnt(s).)

* A. is not permitted. ←YOUR ANSWER

B. is permitted if it is a healthy snack.

C. is permitted after the laboratory activity is completed.

D. is permitted with a parent's permission.

12. If a laboratory experiment or activity is not completed, you should...
(1 pnt(s).)

A. sneak in after school and finish it without the teacher's knowledge.

B. make up some results.

C. get the results from someone else.

* D. discuss the issue with your teacher. ←YOUR ANSWER

13. You have heated a piece of glass and now need to pick it up. You should...
(1 pnt(s).)

A. use a rag or paper towel.

B. pick up the end that looks cooler.

* C. use tongs. ←YOUR ANSWER

D. pour cold water on it.

14. When you do an experiment, long hair must be...
(1 pnt(s).)

A. cut short.

B. held away from the lab materials with one hand.

C. combed and neatly groomed.

* D. tied back and kept entirely out of the way with a hair band, hairpins, or other device. ←YOUR ANSWER

15. In a laboratory, the following should not be worn:
(1 pnt(s).)

A. loose clothing

B. sandals

C. dangling jewelry

* D. all of the above ←YOUR ANSWER

16. Which is the best reason to keep all classroom aisles clear?
(1 pnt(s).)
- A. To allow the room to be cleaned.
 - * B. To allow safe exit in an emergency. ←YOUR ANSWER
 - C. To make it easier to find your homework.
 - D. To make the classroom more eye appealing.
17. Taking lab materials from the science laboratory is:
(1 pnt(s).)
- * A. not permitted. ←YOUR ANSWER
 - B. permitted if it is not an acid.
 - C. permitted if it is not glassware.
 - D. permitted if the material is not too dangerous.
18. Why is using a pipette to squirt people dangerous?
(1 pnt(s).)
- A. It is not dangerous.
 - B. It will make someone wet.
 - C. They will squirt back.
 - * D. It can contain dangerous liquids. ←YOUR ANSWER
19. When are students permitted access to the chemical storage room?
(1 pnt(s).)
- * A. Never.
 - B. As a student aide.
 - C. If asked by a teacher. ←YOUR ANSWER
 - D. When returning materials after completing a lab.
20. What should a student do if equipment is not working properly in the lab?
(1 pnt(s).)
- A. Continue to try to use it.
 - * B. Tell the science teacher. ←YOUR ANSWER
 - C. Tell your lab partner to fix it.
 - D. Find another piece of equipment.

21. Safety goggles must be worn and extreme care taken when handling chemicals because:
(1 pnt(s).)
- A. they may stain clothing.
 - B. they react with the skin.
 - * C. they may cause damage to eyes and skin. ←YOUR ANSWER
 - D. they are highly combustible.
22. Students complete a laboratory investigation. Who is responsible for returning the materials to the proper place?
(1 pnt(s).)
- * A. Students who did the investigation. ←YOUR ANSWER
 - B. Students entering the laboratory.
 - C. Building services personnel.
 - D. The science teacher.
23. A student is allergic to a substance used in an activity. What should the student do?
(1 pnt(s).)
- A. Wear gloves.
 - B. Tell another student.
 - C. Take some medication.
 - * D. Tell the science teacher. ←YOUR ANSWER
24. When heating a substance in a test tube, the open end of the test tube should be pointed toward:
(1 pnt(s).)
- * A. no one. ←YOUR ANSWER
 - B. yourself.
 - C. the teacher.
 - D. your lab partner.
25. A student's hand is cut during the laboratory experiment. What should the student do immediately?
(1 pnt(s).)
- A. See a doctor.
 - * B. Tell the teacher. ←YOUR ANSWER
 - C. Tell only your lab partner.

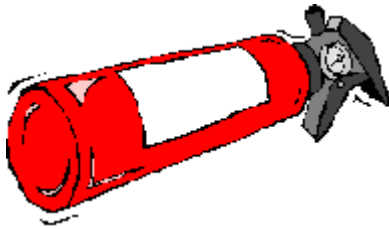
- D. Tell no one.
26. What should students do before inserting the plug of an electrical device into a socket?
(1 pnt(s).)
- A. Wash their hands.
- B. Turn on the device.
- C. Put on safety goggles. ←YOUR ANSWER
- * D. Make sure the area and hands are dry.
27. A student spills a chemical in the lab. What should be done first?
(1 pnt(s).)
- A. Clean it up.
- * B. Tell the teacher so they can determine the proper clean-up procedure.
←YOUR ANSWER
- C. Let it evaporate.
- D. Pour water on it.
28. Where should a student dispose of chemical waste?
(1 pnt(s).)
- A. Sink.
- B. Trash can.
- C. Cardboard box.
- * D. Container identified by the teacher. ←YOUR ANSWER
29. When is off-task behavior and horseplay appropriate during a laboratory investigation?
(1 pnt(s).)
- * A. Never. ←YOUR ANSWER
- B. After completing the activity.
- C. When getting lab equipment.
- D. While waiting for your lab partner.
30. What should be used to put out a fire in a person's hair or clothing?
(1 pnt(s).)
- A. Your hands.



* B. A fire blanket. ←YOUR ANSWER



C. Fire extinguisher.



D. Water from the sink.

