

# Flinn Science Laboratory Safety Test

⚠ This is a preview of the draft version of the quiz

Started: Aug 14 at 7:19am

## Quiz Instructions

This quiz covers the material from Flinn's Student Safety Contract. Every student needs to demonstrate mastery of this content prior to performing further laboratory experiments.

### Question 1

1 pts

Flammable materials, like alcohol, should never be dispensed or used near

- another student
- an open door
- an open flame
- a sink

### Question 2

1 pts

If a laboratory fire erupts, immediately

- open the windows
- run for the fire extinguisher
- throw water on the fire
- notify your instructor

**Question 3****1 pts**

If you wear contact lenses in the school laboratory

- take them out before starting the lab
- advise your science instructor that you wear contact lenses
- keep the information to yourself
- you do not have to wear protective goggles

**Question 4****1 pts**

Approved eye protection devices (such as goggles) are worn in the laboratory

- only if you don't have corrective glasses
- to avoid eye strain
- to improve your vision
- any time chemicals, heat, or glassware are used

**Question 5****1 pts**

If you do not understand a direction or portion of a lab procedure, you should

- try several methods until something works
- ask the instructor before proceeding
- skip it and go to the next part
- figure it out as you do the lab

**Question 6****1 pts**

After completing an experiment, all chemical wastes should be

- taken home
- left at your lab station for the next class
- dumped in the sink
- disposed of according to your instructor's directions

**Question 7****1 pts**

If a lab experiment is not completed, you should

- discuss the issue with your instructor
- come in during lunch and finish while eating lunch
- sneak in after school and work alone
- make up some results

**Question 8****1 pts**

You are heating a substance in a test tube. Always point the open end of the test tube

- toward your lab partner
- away from all people
- toward yourself
- toward another classmate

**Question 9****1 pts**

You are heating a piece of glass and now want to pick it up. You should

- pick up the end that looks cooler
- pour cold water on it.
- use tongs
- use a rag or paper towels

**Question 10****1 pts**

You have been injured in the laboratory (cut, burn, etc). First you should

- see a doctor after school
- tell the science instructor at once
- apply first aid yourself
- visit the school nurse after class

**Question 11****1 pts**

When gathering glassware and equipment for an experiment, you should

- clean any glassware that appears dirty
- all of the above
- read all directions carefully to know what equipment is necessary
- examine all glassware for chips and cracks

**Question 12****1 pts**

Personal eyeglasses provide as much protection as

- safety glasses
- a face shield
- splashproof chemical goggles
- none of the above

**Question 13****1 pts**

Long hair in the laboratory must be

- held away from the experiment with one hand
- always neatly groomed
- tied back or kept entirely out of the way with a hair band, hairpins, or other confining device.
- cut short

**Question 14****1 pts**

In a laboratory the following should not be worn

- dangling jewelry
- loose clothing
- all of the above
- sandals

**Question 15****1 pts**

Horseplay or practical jokes in the laboratory are

- okay if you are working alone
- always against the rules
- okay
- not dangerous

**Question 16****1 pts**

If a piece of equipment is not working properly, stop, turn it off, and tell

- the science instructor
- your best friend in the class
- your lab partner
- the custodian

**Question 17****1 pts**

If an acid is splashed on your skin, wash at once with

- plenty of water
- oil
- weak base
- soap

**Question 18****1 pts**

When you finish working with chemicals, biological specimens, and other lab substances, always

- wipe your hands on your clothes
- wash your hands thoroughly with soap and water
- wipe your hands on a towel
- treat your hands with skin lotion

**Question 19****1 pts**

Hot glass looks the same as cold glass.

- True
- False

**Question 20****1 pts**

All chemicals in the lab are to be considered dangerous.

- True
- False

**Question 21****1 pts**

Return all unused chemicals to their original containers.

True False**Question 22****1 pts**

Work areas should be kept clean and tidy.

 True False**Question 23****1 pts**

Laboratory work can be started immediately upon entering the laboratory even if the instructor is not yet present.

 True False**Question 24****1 pts**

Never remove chemicals or other equipment from the laboratory.

 True False**Question 25****1 pts**

Chipped or cracked glassware is okay to use.

- True
- False

**Question 26****1 pts**

Read all procedures thoroughly before entering the laboratory.

- True
- False

**Question 27****1 pts**

All unauthorized experiments are prohibited.

- True
- False

**Question 28****1 pts**

You are allowed to enter the chemical preparation/storage area any time you need to get an item.

- True
- False

**Question 29****1 pts**

To protect your clothing, laboratory aprons should be worn during all lab activities.

- True
- False

**Question 30****1 pts**

It's okay to pick up broken glass with your bare hands as long as the glass is placed in the trash.

- True
- False

**Question 31****1 pts**

Never leave a hotplate unattended, and always unplug the hotplate after the lab.

- True
- False

**Question 32****1 pts**

After completing an experiment, all paper towel and non-chemical wastes should be

- Placed in a garbage can
- Left in the sink

Returned to the back counter

Returned to the center island

Not saved

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